Product Datasheet

MSH2 Antibody (rMSH2/6548) - Azide and BSA Free NBP3-08956

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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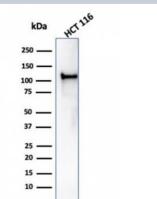
MSH2 Antibody (rMSH2/6548) - Azide and BSA Free

Product Information Unit Size 100 ug Concentration 1 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone rMSH2/8548 Preservative No Preservative Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 100 kDa Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Gene ID 4436 Gene BD Mouse Gene Symbol MSH2 Species Human, Canine, Feline Marker DNA Mismatch Repair Marker Immunogen Western Blot, Immunohistochemistry-Paraffin 1-2 ug/ml Applications Western Blot, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Formalin-fixed tissues requires heating tissue sections in 0mm Tris with 1mM EDTA, ph 9.0, for 45 min at 95C followed by cooling at RT. Staining of formalin-		
Concentration 1 mg/ml Storage Store at -20 to -80C. Avoid freeze-thaw cycles. Clonality Monoclonal Clone rMSH2/6548 Preservative No Preservative Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 100 kDa Product Description I. 0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Gene ID 4436 Gene ID 4436 Gene Symbol MSH2 Species Human, Canine, Feline Marker DNA Mismatch Repair Marker Immunogen Recombinant full-length human MSH2 protein (Uniprot: IDP43246) Product Application Details Mestern Blot, Immunohistochemistry-Paraffin Applications Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Immunohistochemistry Formalin-fixed: 1-2 ug/ml for 30 minutes at RT. Staining of tormalin-fixed tissues requires heating tissue sections in 100m Tris with 1mM	Product Information	
StorageStore at -20 to -80C. Avoid freeze-thaw cycles.ClonalityMonoclonalClonerMSH2/6548PreservativeNo PreservativeIsotypeIgG2a KappaPurityProtein A or G purifiedBuffer10 mM PBSTarget Molecular Weight100 kDaProduct DescriptionDescriptionI.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot 1-2 ug/ml, Immunohistochemistry-ParaffinApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pl 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Unit Size	100 ug
Clonality Monoclonal Clone rMSH2/6548 Preservative No Preservative Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 100 kDa Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 4436 Gene Symbol MSH2 Species Human, Canine, Feline Marker DNA Mismatch Repair Marker Immunogen Recombinant full-length human MSH2 protein (Uniprot: IDP43246) Product Application Details Western Blot, Immunohistochemistry-Paraffin 1-2 ug/ml Applications Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Immunohistochemistry Formalin-fixed 1: 2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Concentration	1 mg/ml
ClonerMSH2/6548PreservativeNo PreservativeIsotypeIgG2a KappaPurityProtein A or G purifiedBuffer10 mM PBSTarget Molecular Weight100 kDaProduct Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-Paraffin Tecomended DilutionsApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 96C followed by cooling at RT for 20 minutes.	Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
PreservativeNo PreservativeIsotypeIgG2a KappaPurityProtein A or G purifiedBuffer10 mM PBSTarget Molecular Weight100 kDaProduct Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Clonality	Monoclonal
Isotype IgG2a Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 100 kDa Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 4436 Gene Symbol MSH2 Species Human, Canine, Feline Marker DNA Mismatch Repair Marker Immunogen Recombinant full-length human MSH2 protein (Uniprot: IDP43246) Product Application Details Applications Western Blot, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Immunohistochemistry formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. 	Clone	rMSH2/6548
Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 100 kDa Product Description	Preservative	No Preservative
Buffer10 mM PBSTarget Molecular Weight100 kDaProduct Description10 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-Paraffin Recommended DilutionsApplication NotesImmunohistochemistry Formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min 495C followed by cooling at RT for 20 minutes.	Isotype	IgG2a Kappa
Target Molecular Weight100 kDaProduct Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-Paraffin Recommended DilutionsApplication NotesImmunohistochemistry Formalin-fixed: 1-2 ug/ml Immunohistochemistry Formalin-fixed: 1-2 ug/ml at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Purity	Protein A or G purified
Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Host Mouse Gene ID 4436 Gene Symbol MSH2 Species Human, Canine, Feline Marker DNA Mismatch Repair Marker Immunogen Recombinant full-length human MSH2 protein (Uniprot: IDP43246) Product Application Details Western Blot, Immunohistochemistry-Paraffin Applications Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Buffer	10 mM PBS
Description1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.HostMouseGene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Target Molecular Weight	100 kDa
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Gene ID4436Gene SymbolMSH2SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsMestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Description	Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07210). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80
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SpeciesHuman, Canine, FelineMarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene ID	4436
MarkerDNA Mismatch Repair MarkerImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsWestern Blot, Immunohistochemistry-ParaffinApplicationsWestern Blot, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene Symbol	MSH2
ImmunogenRecombinant full-length human MSH2 protein (Uniprot: IDP43246)Product Application DetailsApplicationsWestern Blot, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Species	Human, Canine, Feline
Product Application Details Applications Western Blot, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml Application Notes Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Marker	DNA Mismatch Repair Marker
ApplicationsWestern Blot, Immunohistochemistry-ParaffinRecommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Immunogen	Recombinant full-length human MSH2 protein (Uniprot: IDP43246)
Recommended DilutionsWestern Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/mlApplication NotesImmunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Application Details	
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	Application Notes	formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.





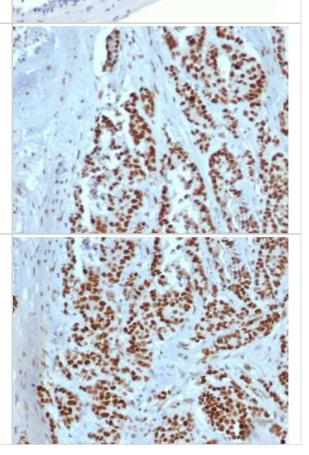
Western Blot: MSH2 Antibody (rMSH2/6548) - Azide and BSA Free [NBP3-08956] - Western blot analysis of HCT116 cell lysate using MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).



Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) - Azide and BSA Free [NBP3-08956] - Formalin-fixed, paraffin-embedded dog lymph node stained with MSH2 Antibody (rMSH2/6548).

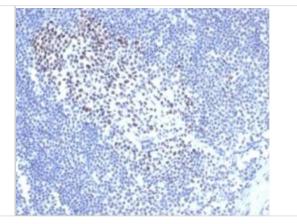
Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) - Azide and BSA Free [NBP3-08956] - Formalin-fixed, paraffin-embedded human colon stained with MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).

Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) - Azide and BSA Free [NBP3-08956] - Formalin-fixed, paraffin-embedded human colon stained with MSH2 Recombinant Mouse Monoclonal Antibody (rMSH2/6548).





Immunohistochemistry-Paraffin: MSH2 Antibody (rMSH2/6548) - Azide and BSA Free [NBP3-08956] - Formalin-fixed, paraffin-embedded cat lymph node stained with MSH2 Antibody (rMSH2/6548).



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H00004436-P01-10ug	Recombinant Human MSH2 GST (N-Term) Protein

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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