

Product Datasheet

MDM2/HDM2 Antibody (SMP14) - Azide and BSA Free NBP2-80845

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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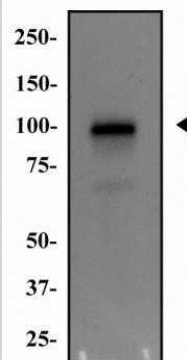
NBP2-80845**MDM2/HDM2 Antibody (SMP14) - Azide and BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SMP14
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse MDM2/HDM2 Antibody (SMP14) - Azide and BSA Free (NB100-2736) is a monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4193
Gene Symbol	MDM2
Species	Human, Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 15625077). Mouse reactivity reported in scientific literature (PMID: 25981963).
Immunogen	Synthetic peptide C-SRPSTSSRRRAISE, corresponding to amino acids 154-167 of human MDM2/HDM2. [UniProt# Q00987]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:100-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:500, Immunohistochemistry-Frozen 1:200-1:500
Application Notes	This antibody has also been reported useful in IHC on resin tissue sections. Staining of IHC-P tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

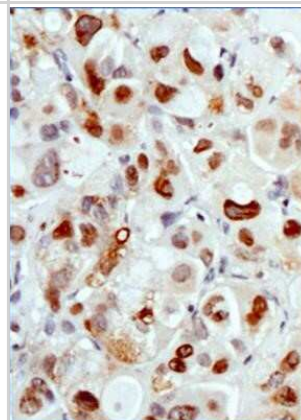


Images

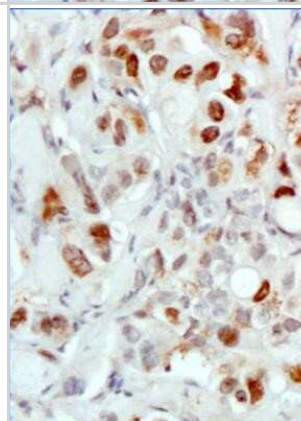
Western Blot: MDM2/HDM2 Antibody (SMP14) - Azide and BSA Free [NBP2-80845] - Daudi whole cell protein was separated by SDS-PAGE on a 7.5% gel and transferred to PVDF membrane. The membrane was probed with anti-MDM2 antibody at 2 ug/ml and detected with an anti-mouse HRP secondary antibody using chemiluminescence. Image from the standard format of this antibody.



Immunohistochemistry: MDM2/HDM2 Antibody (SMP14) - Azide and BSA Free [NBP2-80845] - Analysis of tissue section of human breast cancer xenograft using MDM2/HDM2 antibody (clone SMP14) at 1:100 dilution. Several of the cancer cells developed a strong nuclear with weak cytoplasmic immunostaining of MDM2. Image from the standard format of th



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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
DYC1244-2	MDM2/HDM2 [Biotin]

Limitations

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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