

Product Datasheet

Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152) NBP2-45156-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-45156-0.1mg

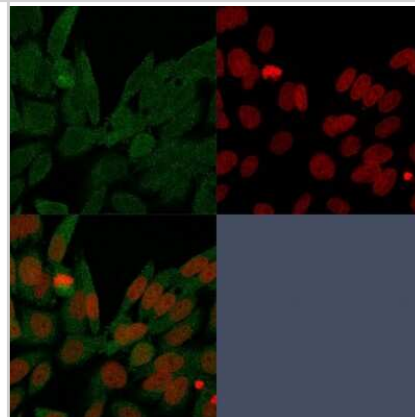
Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	IDH1/1152
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	1mM PBS with 0.05% BSA
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 1 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47744) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	3417
Gene Symbol	IDH1
Species	Human
Immunogen	Recombinant fragment of human Isocitrate Dehydrogenase 1/IDH1 protein (around aa 281-414) (exact sequence is proprietary) (Uniprot: O75874)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 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. Optimal dilution for a specific application should be determined.

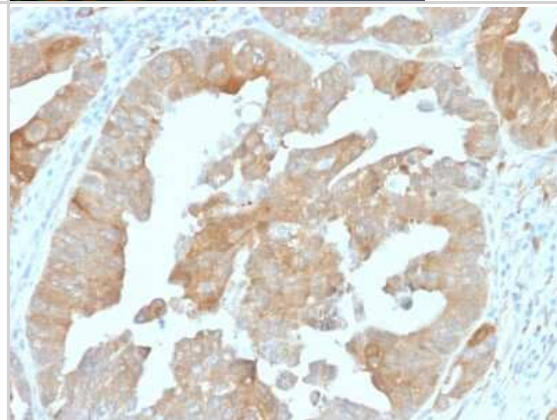


Images

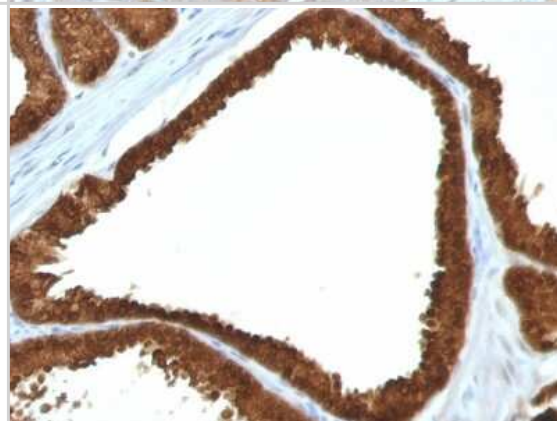
Immunocytochemistry/Immunofluorescence: Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152) [NBP2-45156] - Immunofluorescence Analysis of PFA-fixed HeLa cells labeling IDH1. Isocitrate Dehydrogenase 1/IDH1 antibody (IDH1/1152) followed by goat anti-mouse IgG-CF488 (green). Nuclei counterstained with RedDot.



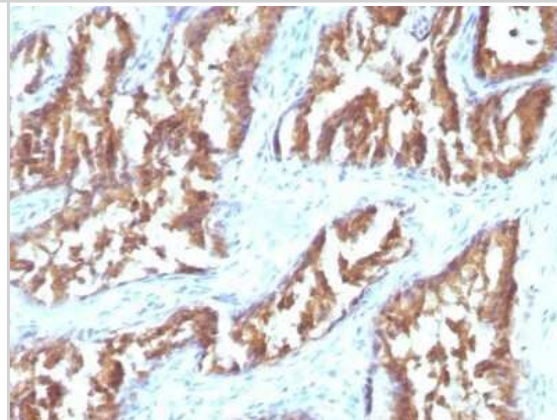
Immunohistochemistry-Paraffin: Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152) [NBP2-45156] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Isocitrate Dehydrogenase 1/IDH1 Mouse Monoclonal Antibody (Isocitrate Dehydrogenase 1/IDH1/1152).



Immunohistochemistry-Paraffin: Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152) [NBP2-45156] - Human Colon Carcinoma stained with IDH1 Monoclonal Antibody (IDH1/1152).



Immunohistochemistry-Paraffin: Isocitrate Dehydrogenase 1/IDH1 Antibody (IDH1/1152) [NBP2-45156] - Human Prostate Carcinoma stained with IDH1 Monoclonal Antibody (IDH1/1152).



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Products Related to NBP2-45156-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
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)
NBP2-34091PEP	Isocitrate Dehydrogenase 1/IDH1 Recombinant Protein Antigen

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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