

Product Datasheet

HDAC6 Antibody (OTI1B3)

NBP2-03269

Unit Size: 0.1 ml

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

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NBP2-03269

HDAC6 Antibody (OTI1B3)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	131.2 kDa

Product Description

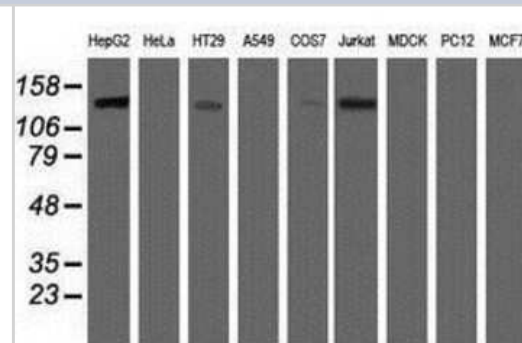
Host	Mouse
Gene ID	10013
Gene Symbol	HDAC6
Species	Human, Primate, Monkey
Immunogen	Full length human recombinant protein of human HDAC6 (NP_006035) produced in HEK293T cell.

Product Application Details

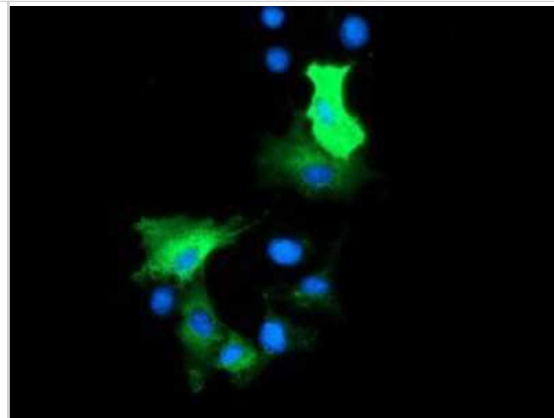
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

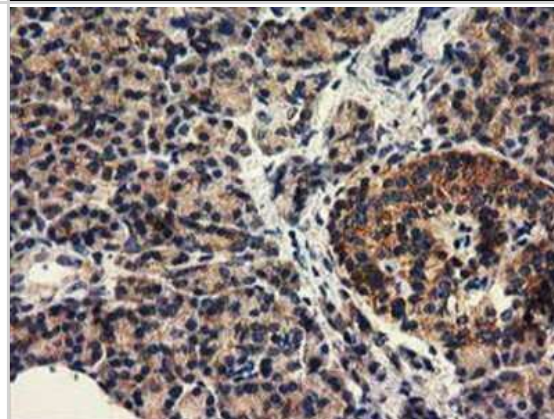
Western Blot: HDAC6 Antibody (1B3) [NBP2-03269] Analysis of extracts (35ug) from 9 different cell lines by using anti-HDAC6 monoclonal antibody.



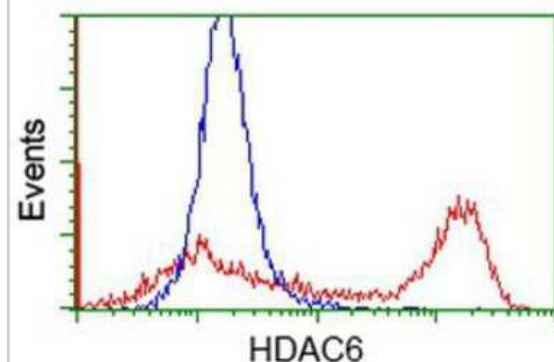
Immunocytochemistry/Immunofluorescence: HDAC6 Antibody (1B3) [NBP2-03269] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY HDAC6.



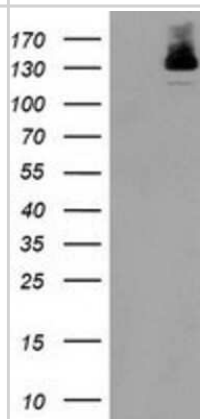
Immunohistochemistry-Paraffin: HDAC6 Antibody (1B3) [NBP2-03269] - Staining of paraffin-embedded Human pancreas tissue using anti-HDAC6 mouse monoclonal antibody.



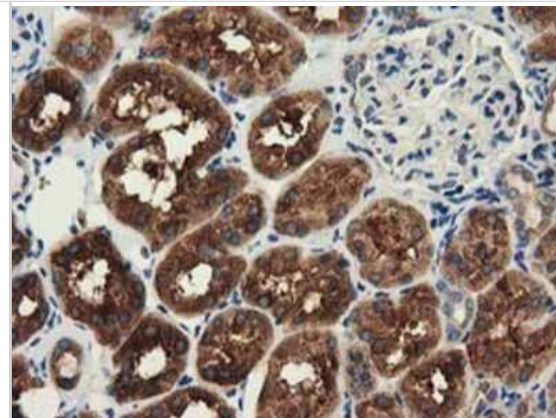
Flow Cytometry: HDAC6 Antibody (1B3) [NBP2-03269] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HDAC6 antibody, and then analyzed by flow cytometry.



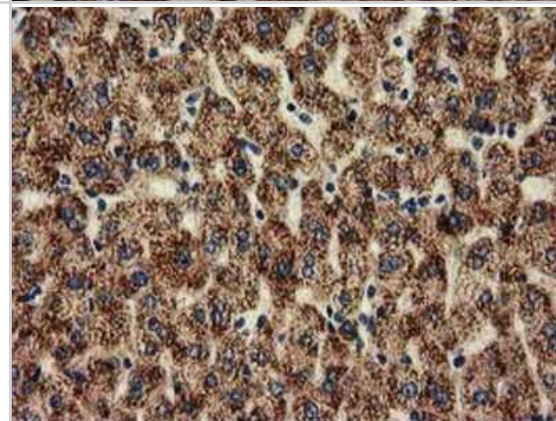
Western Blot: HDAC6 Antibody (1B3) [NBP2-03269] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDAC6 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDAC6.



Immunohistochemistry-Paraffin: HDAC6 Antibody (1B3) [NBP2-03269] - Staining of paraffin-embedded Human Kidney tissue using anti-HDAC6 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: HDAC6 Antibody (1B3) [NBP2-03269] - Staining of paraffin-embedded Human liver tissue using anti-HDAC6 mouse monoclonal antibody.



Publications

Sirchia SM, Favarsani A, Rovina D et al. Epigenetic effects of chromatin remodeling agents on organotypic cultures
Epigenomics 2016-03-01 [PMID: 26949823] (IHC-P, Human)



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Products Related to NBP2-03269

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-56343PEP	HDAC6 Antibody Blocking Peptide

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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