

Product Datasheet

HDAC6 Antibody - BSA Free

NBP1-69127

Unit Size: 100 ul

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

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Publications: 1

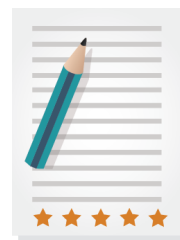
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NBP1-69127

HDAC6 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	125 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10013
Gene Symbol	HDAC6
Species	Human, Mouse
Immunogen	Synthetic peptides corresponding to Hdac6 (histone deacetylase 6) The peptide sequence was selected from the N terminal of Hdac6. Peptide sequence RQRKSRHNPQSPLQDSSATLKRGGKKGAVPHSSPNLAEVKKKGKMKKLSQ. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500



Images

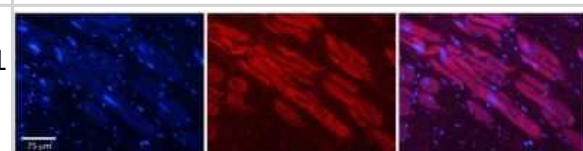
Western Blot: HDAC6 Antibody [NBP1-69127] - WB Suggested Anti-Hdac6 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Liver



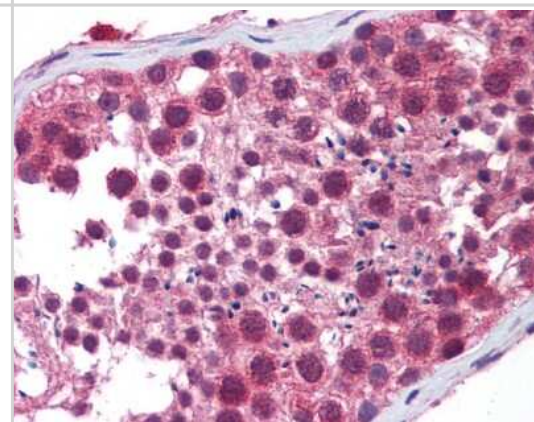
Immunohistochemistry: HDAC6 Antibody [NBP1-69127] - Human Pineal Tissue.



Immunohistochemistry: HDAC6 Antibody [NBP1-69127] - Human Adult heart Observed Staining: Cytoplasmic Primary Antibody Concentration: 1 : 100 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1 : 200 Magnification: 20X Exposure Time: 0.5 2.0 sec.



Immunohistochemistry-Paraffin: HDAC6 Antibody [NBP1-69127] - Human testis tissue at an antibody concentration of 4-8ug/ml.



Publications

Menden H, Xia S, Mabry S et al. Histone Deacetylase 6 Regulates Endothelial MyD88-dependent canonical TLR signaling, Lung inflammation, and Alveolar Remodeling in the developing lung Am. J. Physiol. Lung Cell Mol. Physiol. 2019-07-03 [PMID: 31268348]



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Products Related to NBP1-69127

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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