

Product Datasheet

Sirtuin 2/SIRT2 Antibody - BSA Free NBP1-76879

Unit Size: 0.1 mg

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

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NBP1-76879

Sirtuin 2/SIRT2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	52 kDa

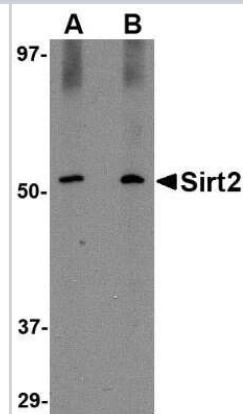
Product Description	
Host	Rabbit
Gene ID	22933
Gene Symbol	SIRT2
Species	Human, Mouse, Rat
Marker	Early Oligodendrocyte Marker
Immunogen	Antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of the human SIRT2. The immunogen is located within the last 50 amino acids of SIRT2. Amino Acid Sequence: SPKKSPPPAKDEARTTERE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

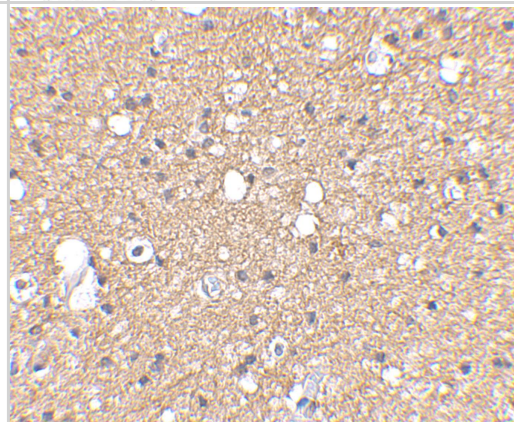


Images

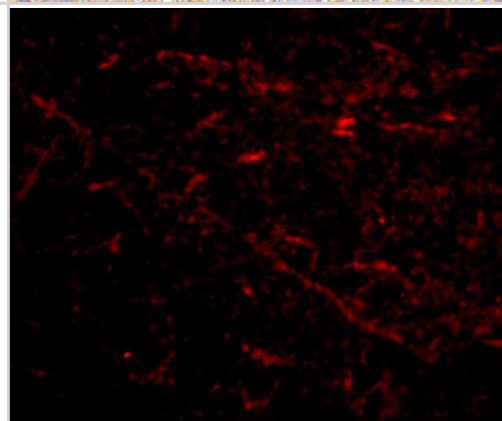
Western Blot: Sirtuin 2/SIRT2 Antibody [NBP1-76879] - Mouse brain lysate with SIRT2 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry: Sirtuin 2/SIRT2 Antibody - BSA Free [NBP1-76879] - Immunohistochemical staining of Human Brain tissue using Sirtuin 2/SIRT2 antibody at 2.5 u/mL.



Immunocytochemistry/ Immunofluorescence: Sirtuin 2/SIRT2 Antibody - BSA Free [NBP1-76879] - Immunofluorescence of Sirtuin 2/SIRT2 in Human Brain tissue with Sirtuin 2/SIRT2 antibody at 5 ug/mL.



Publications

Zhao D, Mo Y, Li Mt et al. NOTCH-induced aldehyde dehydrogenase 1A1 deacetylation promotes breast cancer stem cells. *J. Clin. Invest.* 2014-12-01 [PMID: 25384215] (WB, Human)



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Products Related to NBP1-76879

NBP1-76879PEP	Sirtuin 2/SIRT2 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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