

Product Datasheet

SAMHD1 Antibody - BSA Free

NBP2-12776

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP2-12776

SAMHD1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

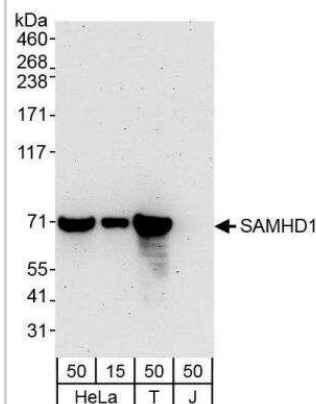
Product Description	
Host	Rabbit
Gene ID	25939
Gene Symbol	SAMHD1
Species	Human
Immunogen	The immunogen this antibody was made to, maps to a region between residue 576 and 626 of human SAM Domain and HD Domain 1 using the numbering given in entry NP_056289.2 (GeneID 25939).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:500 - 1:5000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500 - 1:5000
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

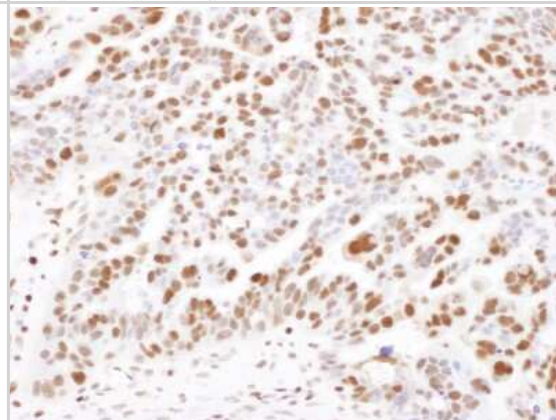


Images

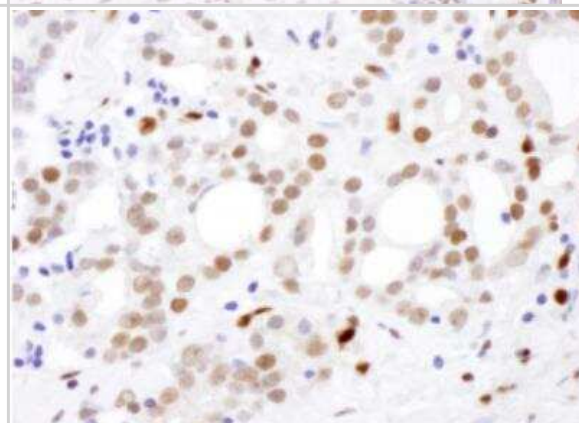
Western Blot: SAMHD1 Antibody [NBP2-12776] - Detection of human SAMHD1 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (T; 50 ug), and Jurkat (J; 50 ug) cells. Antibody: Affinity purified rabbit anti-SAMHD1 antibody NBP2-12776 used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



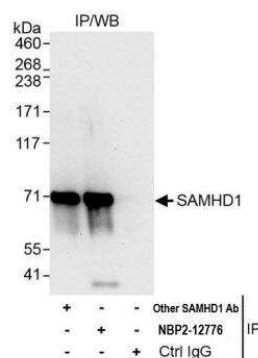
Immunohistochemistry-Paraffin: SAMHD1 Antibody [NBP2-12776] - Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- SAMHD1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



Immunohistochemistry-Paraffin: SAMHD1 Antibody [NBP2-12776] - FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- SAMHD1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).



Immunoprecipitation: SAMHD1 Antibody [NBP2-12776] - Detection of human SAMHD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-SAMHD1 antibody NBP2-12776 (lot NBP2-12776-1) used for IP at 6 ug/mg lysate. SAMHD1 was also immunoprecipitated by another rabbit anti-SAMHD1 antibody, which recognizes an upstream epitope. For blotting immunoprecipitated SAMHD1, NBP2-12776 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.





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Products Related to NBP2-12776

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00025939-P01-10ug	Recombinant Human SAMHD1 GST (N-Term) Protein

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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