

Product Datasheet

HGSNAT Antibody - BSA Free

NBP1-81990

Unit Size: 0.1 ml

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

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NBP1-81990

HGSNAT Antibody - BSA Free

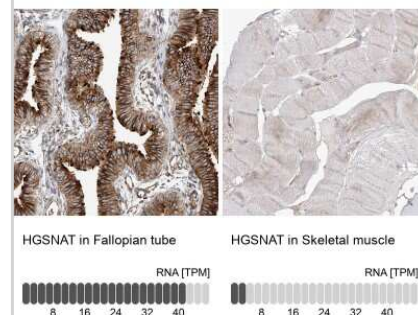
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	138050
Gene Symbol	HGSNAT
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25491247).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QALLLIHNELLWTNLTVYWKSECCYHCLFQVLVNVQPSPKAGKPSAAAASVST QHGSILQLNDTLEEKEVCRLEYRFGFEGNYSLLVKNIHNGVSEIACDLAVN

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	WB reported in scientific literature (PMID: 25491247). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

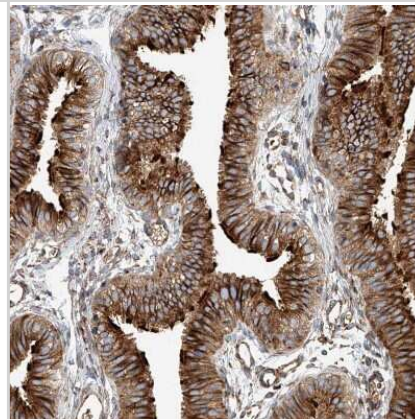
Immunohistochemistry-Paraffin: HGSNAT Antibody [NBP1-81990] - Analysis in human fallopian tube and skeletal muscle tissues. Corresponding HGSNAT RNA-seq data are presented for the same tissues.



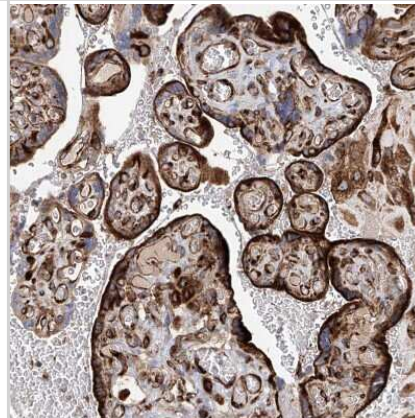
Immunohistochemistry-Paraffin: HGSNAT Antibody [NBP1-81990] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



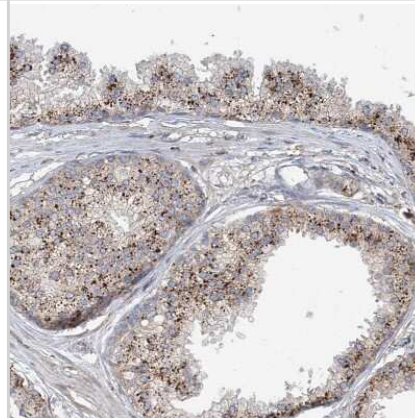
Immunohistochemistry-Paraffin: HGSNAT Antibody [NBP1-81990] - Staining of human Fallopian tube shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: HGSNAT Antibody [NBP1-81990] - Staining of human placenta shows strong membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: HGSNAT Antibody [NBP1-81990] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Publications

Matos L, Canals I, Dridi L et al. Therapeutic strategies based on modified U1 snRNAs and chaperones for Sanfilippo C splicing mutations. Orphanet J Rare Dis 2014-12-10 [PMID: 25491247] (WB, Human)



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Products Related to NBP1-81990

NBP1-81990PEP	HGSNAT Recombinant Protein Antigen
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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