

Product Datasheet

ITIH4 Antibody NBP1-78286

Unit Size: 0.1 mg

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

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NBP1-78286

ITIH4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	103 kDa

Product Description	
Host	Goat
Gene ID	3700
Gene Symbol	ITIH4
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_002209.2; NP_001159921.1).
Immunogen	Peptide with sequence C-SDDGRRTLRLVQGND corresponding to C-Terminus according to NP_002209.2, NP_001159921.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 150 kDa band observed in human placenta lysates (calculated MW of 103 kDa band according to NP_002209.2). The observed molecular weight corresponds to the glycosylated form.

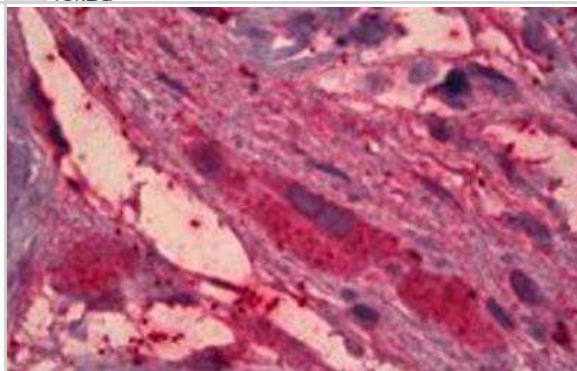


Images

Western Blot: ITIH4 Antibody [NBP1-78286] (0.03ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: ITIH4 Antibody [NBP1-78286] - Staining of paraffin embedded Human Testis at dilution of 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Tang Y, Kitisin K, Jogunoori W et al. Progenitor/stem cells give rise to liver cancer due to aberrant TGF-beta and IL-6 signaling. Proc Natl Acad Sci U S A 2008-02-01 [PMID: 18263735]



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Products Related to NBP1-78286

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-81778PEP	ITIH4 Recombinant Protein Antigen

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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