

Product Datasheet

Iduronate 2-Sulfatase/IDS Antibody NBP1-28477

Unit Size: 0.1 mg

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

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NBP1-28477**Iduronate 2-Sulfatase/IDS 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	62 kDa

Product Description	
Host	Goat
Gene ID	3423
Gene Symbol	IDS
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_000193.1).
Immunogen	Peptide with sequence C-KHFRFRDLEEDP corresponding to internal region according to NP_000193.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 60 kDa band observed in human liver lysates (calculated MW of 61.9 kDa band according to NP_000193.1). IHC-P: Human placenta shows lysosomal staining of trophoblasts.

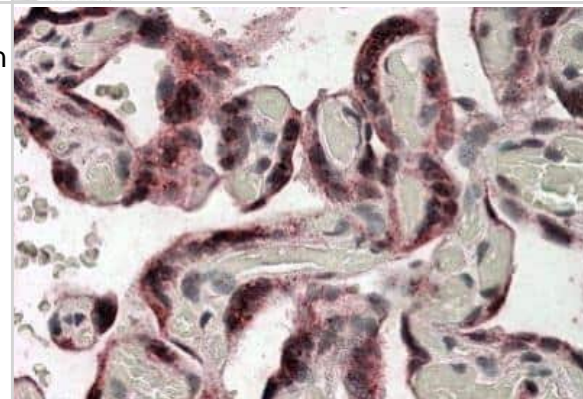


Images

Western Blot: Iduronate 2-Sulfatase/IDS Antibody [NBP1-28477] - (0.1ug/ml) staining of Human Liver 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: Iduronate 2-Sulfatase/IDS Antibody [NBP1-28477] - (3.8ug/ml) staining of Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Keeratichamroen S, Ketudat Cairns JR, Wattanasirichaigoon D et al. Molecular analysis of the iduronate-2-sulfatase gene in Thai patients with Hunter syndrome J Inherit Metab Dis 2008-05-20 [PMID: 18500569]



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Products Related to NBP1-28477

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
NBP3-17659PEP	Iduronate 2-Sulfatase/IDS 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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