

Product Datasheet

HSD17B4 Antibody - BSA Free

NBP1-85297

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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NBP1-85297

HSD17B4 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

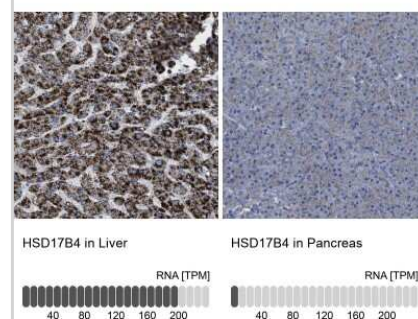
Host	Rabbit
Gene ID	3295
Gene Symbol	HSD17B4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LRFDGRVVLVTGAGAGLGRAYALAF AER GALVVVNDLGGDFKGVGKGS LAAD KVVEEIRRRGGKAVANYDSVEEGEKVVKTALDAFG

Product Application Details

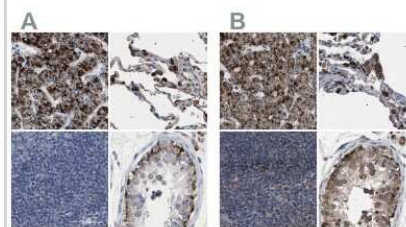
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

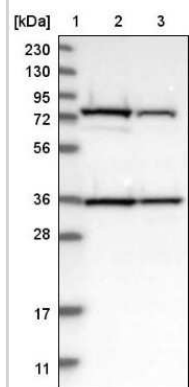
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining in human liver and pancreas tissues using anti-HSD17B4 antibody. Corresponding HSD17B4 RNA-seq data are presented for the same tissues.



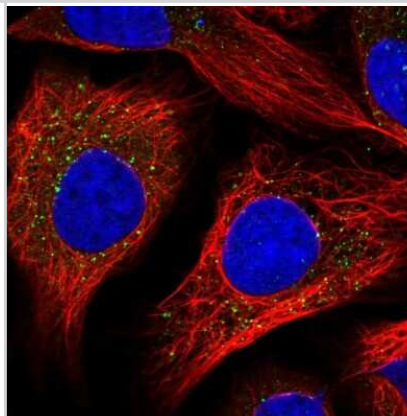
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human liver, lung, lymph node and testis using Anti-HSD17B4 antibody NBP1-85297 (A) shows similar protein distribution across tissues to independent antibody NBP1-85296 (B).



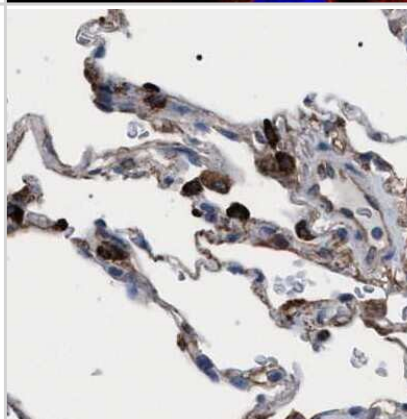
Western Blot: HSD17B4 Antibody [NBP1-85297] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



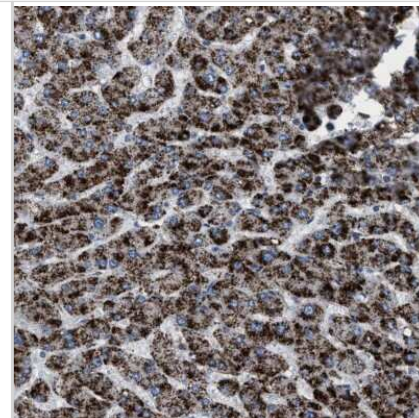
Immunocytochemistry/Immunofluorescence: HSD17B4 Antibody [NBP1-85297] - Staining of human cell line U-2 OS shows localization to peroxisomes.



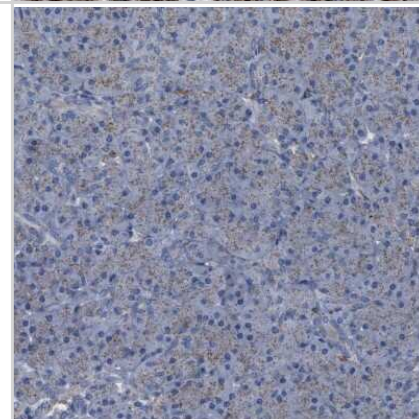
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human lung.



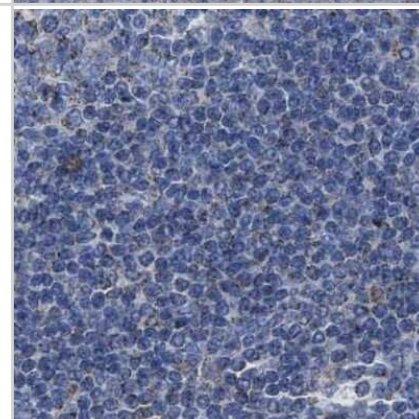
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human liver shows high expression.



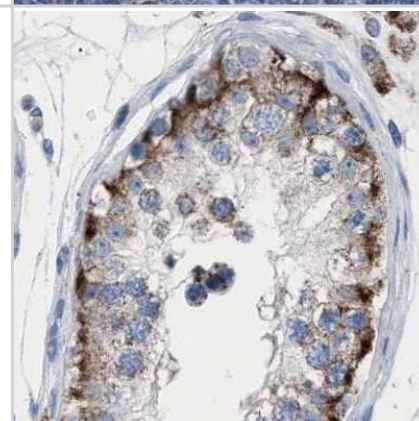
Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human lymph node.



Immunohistochemistry-Paraffin: HSD17B4 Antibody [NBP1-85297] - Staining of human testis.



Publications

Sophonnihiprasert T, Aruksakunwong O, Tashiro E et al. Interaction between goniothalamine and peroxisomal multifunctional enzyme type 2 triggering endoplasmic reticulum stress Heliyon 2020-10-01 [PMID: 33102840] (WB, Human)



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Products Related to NBP1-85297

NBP1-85297PEP	HSD17B4 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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