

Product Datasheet

ALDH6A1 Antibody - BSA Free NBP1-82637

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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NBP1-82637

ALDH6A1 Antibody - BSA Free

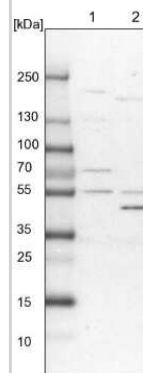
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	4329
Gene Symbol	ALDH6A1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SCKRAFPWADTSVLSRQQVLLRYQQLIKENLKEIAKLITLEQGKTLADAEGDV FRGLQVVEHACSVTSLMMGETMPSIT

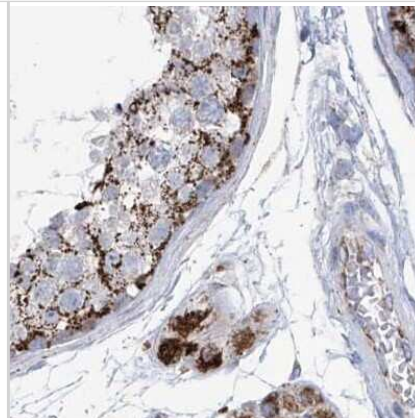
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

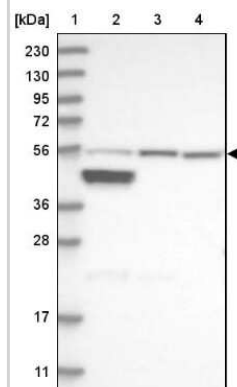
Western Blot: ALDH6A1 Antibody [NBP1-82637] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



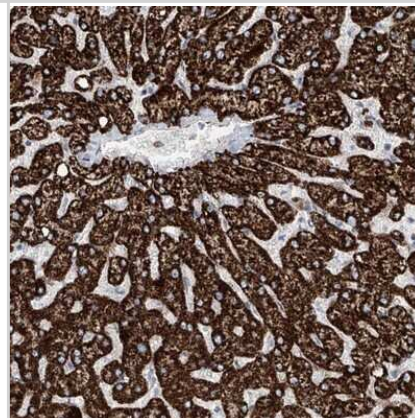
Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human testis.



Western Blot: ALDH6A1 Antibody [NBP1-82637] - 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. Lane 4: Human plasma (IgG/HSA depleted)



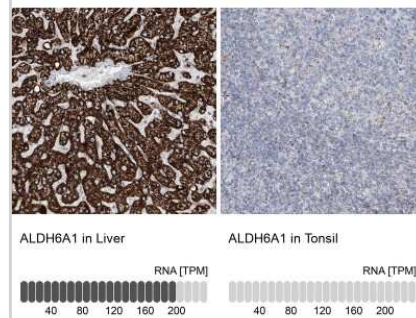
Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human liver shows strong cytoplasmic positivity with a granular pattern in hepatocytes.



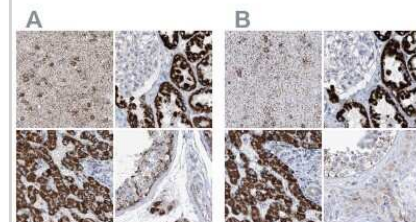
Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human tonsil shows low expression as expected.



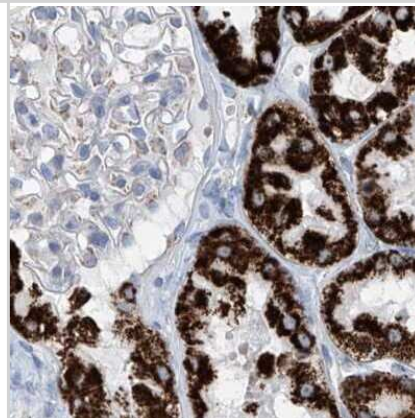
Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining in human liver and tonsil tissues using anti-ALDH6A1 antibody. Corresponding ALDH6A1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human cerebral cortex, kidney, liver and testis using Anti-ALDH6A1 antibody NBP1-82637 (A) shows similar protein distribution across tissues to independent antibody NBP1-82635 (B).



Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human kidney.



Immunohistochemistry-Paraffin: ALDH6A1 Antibody [NBP1-82637] - Staining of human cerebral cortex.





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Products Related to NBP1-82637

NBP1-82637PEP	ALDH6A1 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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