

Product Datasheet

Sorbitol Dehydrogenase Antibody - BSA Free NBP1-87415

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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NBP1-87415

Sorbitol Dehydrogenase 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

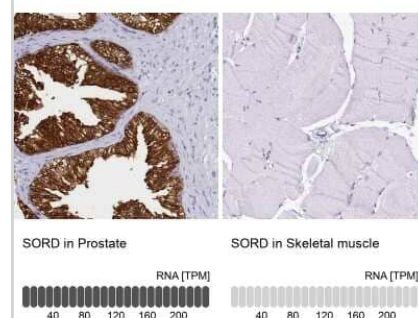
Host	Rabbit
Gene ID	6652
Gene Symbol	SORD
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PGDRVAIEPGAPRENDEFCKMGRYNLSPSIFFCATPPDDGNLCRFYKHNA AFC YKLPDNTVFEEGALIEPLSVGIHACRRGG

Product Application Details

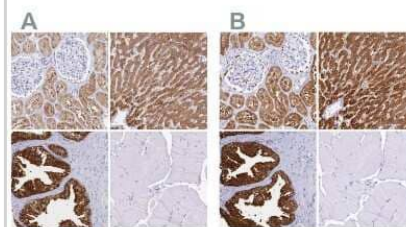
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

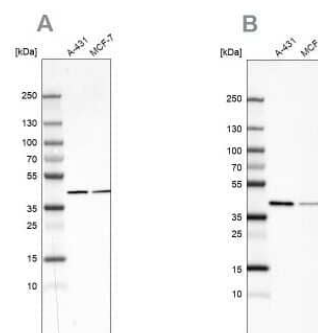
Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Analysis in human prostate and skeletal muscle tissues using NBP1-87415 antibody. Corresponding SORD RNA-seq data are presented for the same tissues.



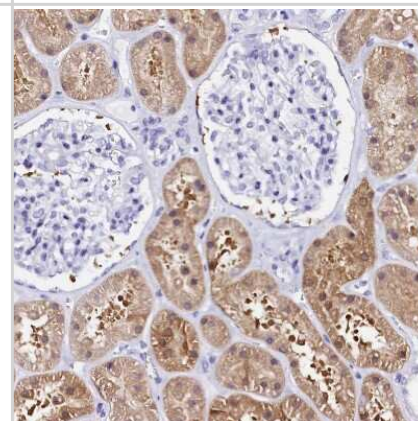
Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Staining of human kidney, liver, prostate and skeletal muscle using Anti-SORD antibody NBP1-87415 (A) shows similar protein distribution across tissues to independent antibody NBP1-87416 (B).



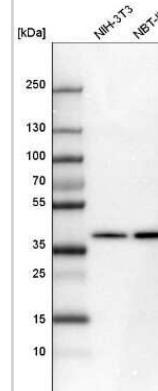
Western Blot: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Analysis using Anti-SORD antibody NBP1-87415 (A) shows similar pattern to independent antibody NBP1-87416 (B).



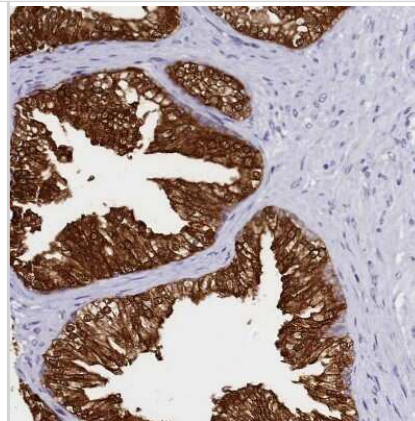
Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



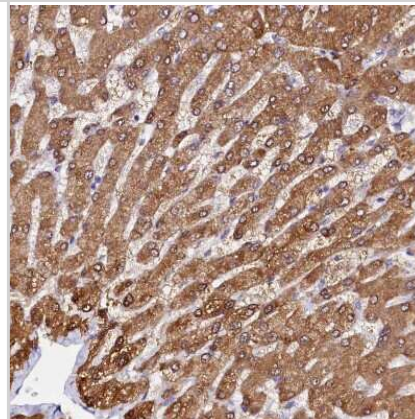
Western Blot: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



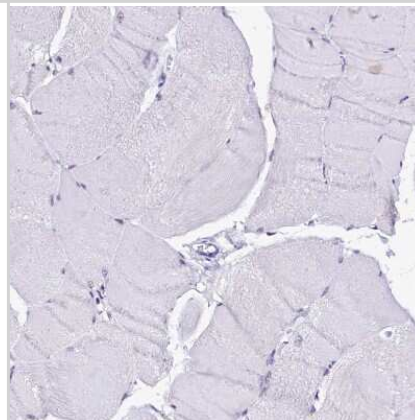
Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: Sorbitol Dehydrogenase Antibody [NBP1-87415] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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Products Related to NBP1-87415

NBP1-87415PEP	Sorbitol Dehydrogenase 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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