

Product Datasheet

Fumarylacetoacetate hydrolase Antibody - BSA Free NBP2-48736

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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NBP2-48736

Fumarylacetoacetate hydrolase Antibody - BSA Free

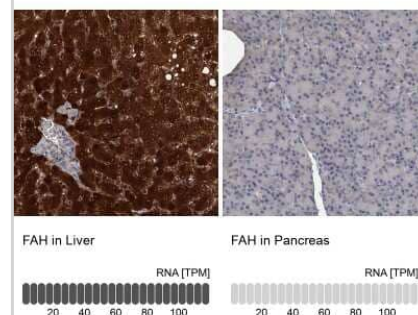
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Fumarylacetoacetate hydrolase Antibody - BSA Free (NBP2-48736) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2184
Gene Symbol	FAH
Species	Human
Reactivity Notes	Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: INLSVNLKGEGMSQAATICKSNFKYMYWTMLQQLTHHSVNGCNLRPGDLLASG TISGPEPENFGSMLELSWKGTKPIDLGNGQTRKFLLDGD

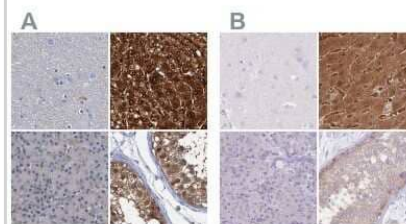
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

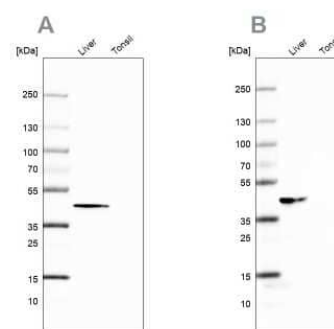
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining in human liver and pancreas tissues using anti-FAH antibody. Corresponding FAH RNA-seq data are presented for the same tissues.



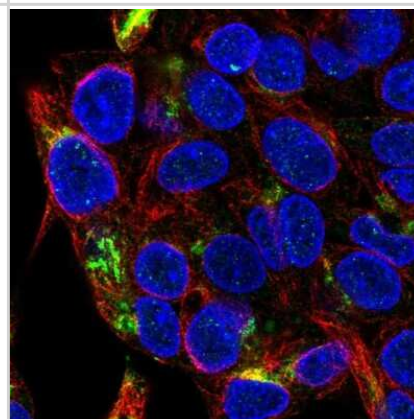
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human cerebral cortex, liver, pancreas and testis using Anti-FAH antibody NBP2-48736 (A) shows similar protein distribution across tissues to independent antibody NBP2-48807 (B).



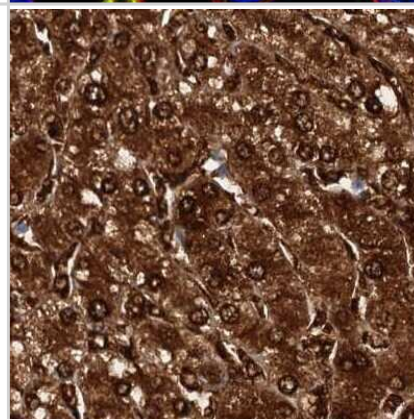
Western Blot: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Analysis using Anti-FAH antibody NBP2-48736 (A) shows similar pattern to independent antibody NBP2-48807 (B).



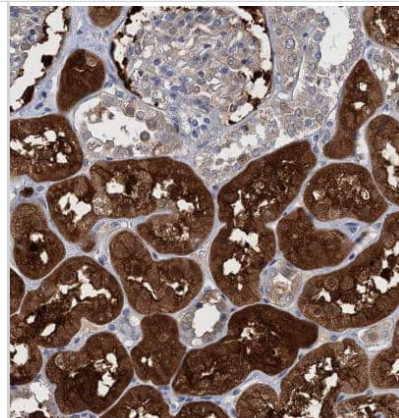
Immunocytochemistry/Immunofluorescence: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human cell line Hep G2 shows localization to cytosol. Antibody staining is shown in green.



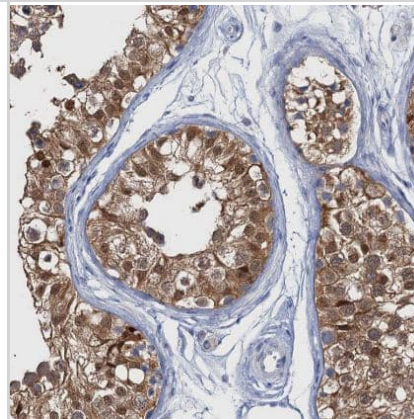
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human liver using Anti-FAH antibody NBP2-48736.



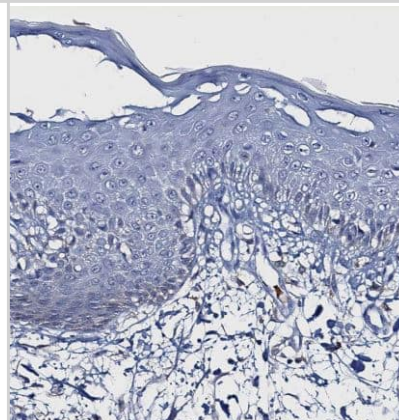
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] -Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] -Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] -Staining of human skin shows no positivity in squamous epithelial cells as expected.





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Products Related to NBP2-48736

NBP2-48736PEP	Fumarylacetoacetate hydrolase 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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