

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**

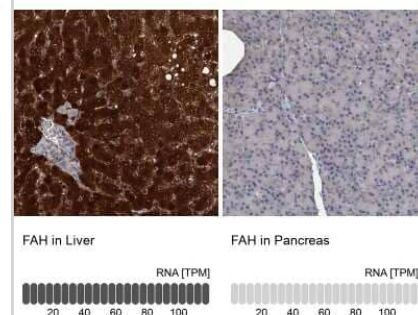
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw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

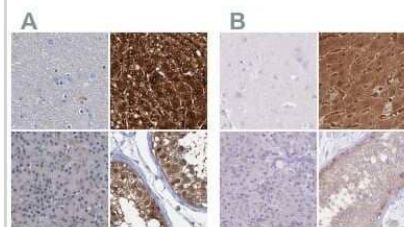
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ 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

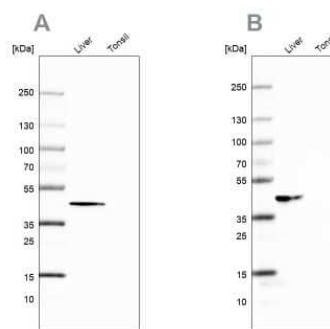
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining in human liver and pancreas tissues using anti-FAH antibody. Corresponding FAH RNA-seq data are presented for the same tissues.



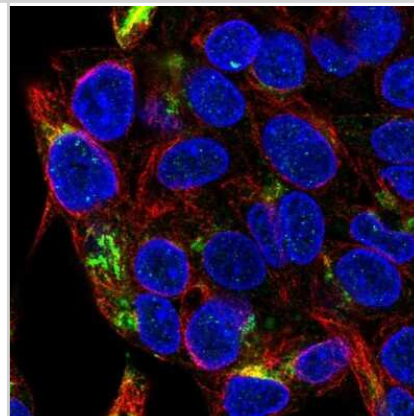
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human cerebral cortex, liver, pancreas and testis using Anti-FAH antibody NBP2-48736 (A) shows similar protein distribution across tissues to independent antibody NBP2-48807 (B).



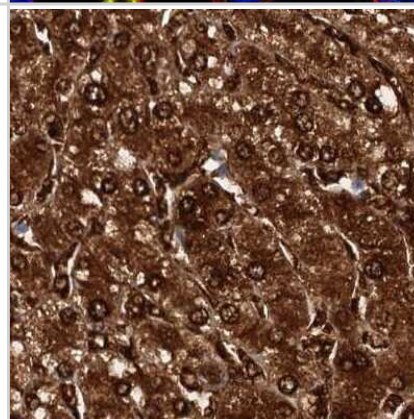
Western Blot: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Analysis using Anti-FAH antibody NBP2-48736 (A) shows similar pattern to independent antibody NBP2-48807 (B).



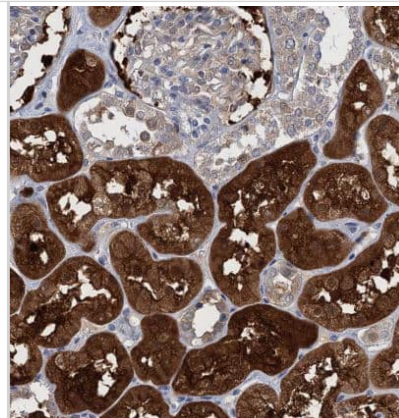
Immunocytochemistry/Immunofluorescence: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human cell line Hep G2 shows localization to cytosol. Antibody staining is shown in green.



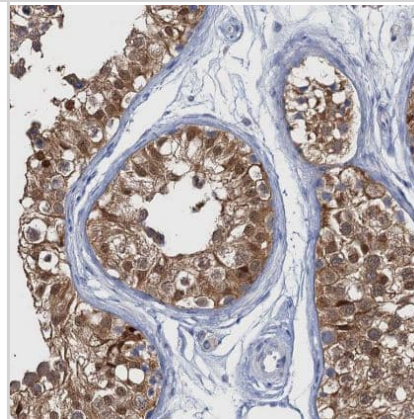
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] - Staining of human liver using Anti-FAH antibody NBP2-48736.



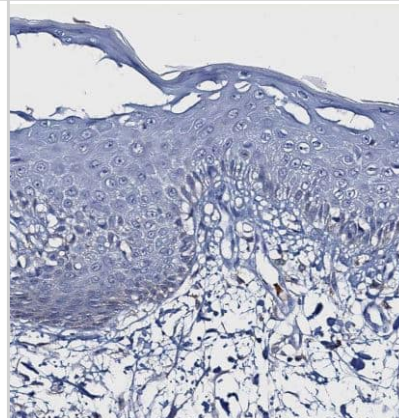
Immunohistochemistry-Paraffin: Fumarylacetoacetate hydrolase Antibody [NBP2-48736] -Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



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 |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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