

Product Datasheet

FMO5 Antibody - BSA Free NBP1-86093

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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Updated 12/2/2025 v.20.1

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NBP1-86093

FMO5 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

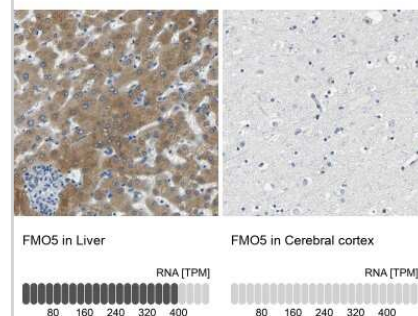
Product Description	
Description	Novus Biologicals Rabbit FMO5 Antibody - BSA Free (NBP1-86093) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2330
Gene Symbol	FMO5
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PLGAIMPISELQGRWATQVFKGLKTLPSQSEMMAEISKAQEEIDKRYVESQRHT IQGDYIDTMEELADLVGVRPNLLSLAFTDPKLALHLLGPCTPIHYRVQGGPKW DGARKAILTTDD

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

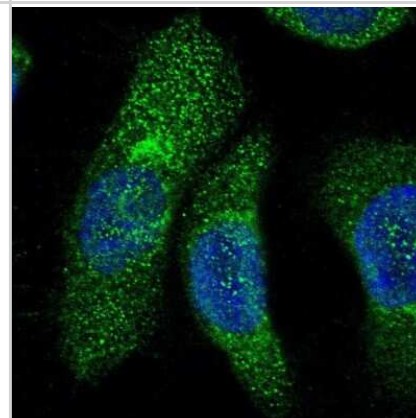


Images

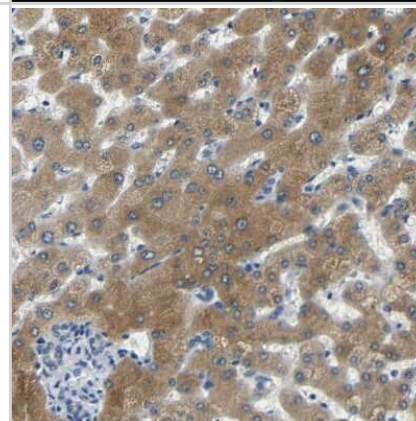
Immunohistochemistry-Paraffin: FMO5 Antibody [NBP1-86093] - Staining in human liver and cerebral cortex tissues using anti-FMO5 antibody. Corresponding FMO5 RNA-seq data are presented for the same tissues.



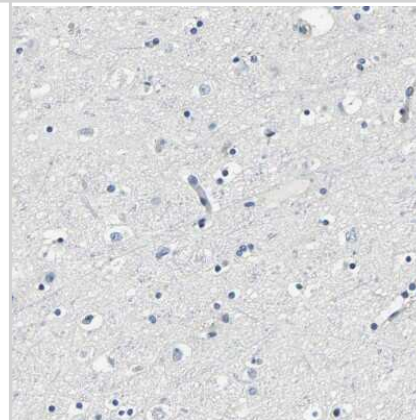
Immunocytochemistry/Immunofluorescence: FMO5 Antibody [NBP1-86093] - Immunofluorescent staining of human cell line A-431 shows localization to endoplasmic reticulum.



Immunohistochemistry-Paraffin: FMO5 Antibody [NBP1-86093] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: FMO5 Antibody [NBP1-86093] - Staining of human cerebral cortex shows low expression as expected.



Publications

Zhao RC, Wang J, Dong H, Li Z Flavin-Containing Dimethylaniline Monooxygenase 5 Drives Malignancies in Hepatocellular Carcinoma by Blocking IQGAP1 Ubiquitination via Increasing its SUMOylation School of Life Sciences, Shanghai University, China 2023-01-01



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Products Related to NBP1-86093

NBP1-86093PEP	FMO5 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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