

Product Datasheet

EPHX1 Antibody - BSA Free

NBP1-33011

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33011

EPHX1 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	53 kDa
Product Description	
Description	Novus Biologicals Rabbit EPHX1 Antibody - BSA Free (NBP1-33011) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-EPHX1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2052
Gene Symbol	EPHX1
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human EPHX1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

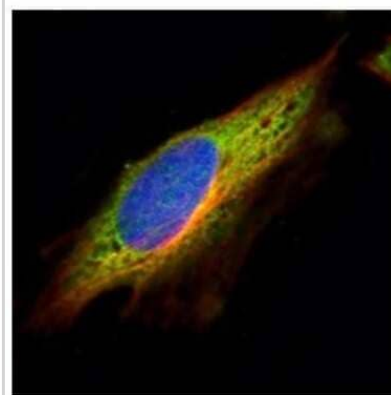


Images

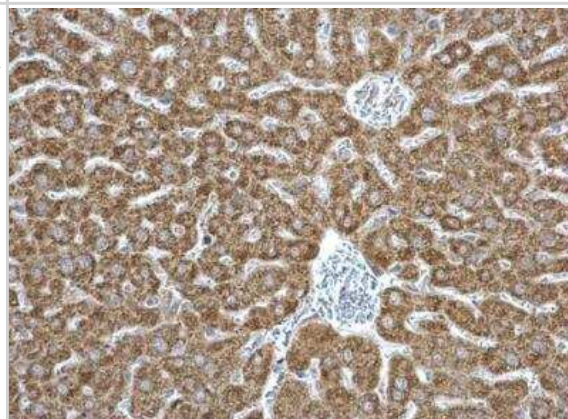
Western Blot: EPHX1 Antibody [NBP1-33011] - Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 10% SDS PAGE; antibody diluted at 1:1000.



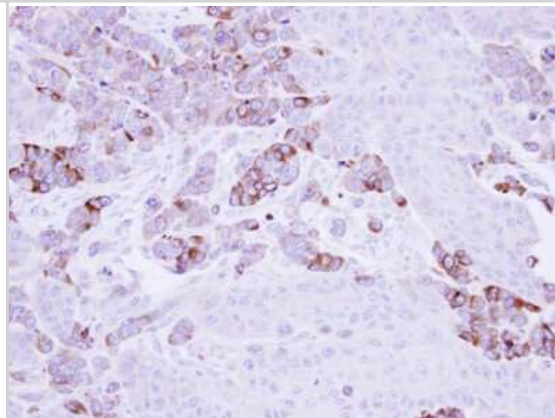
Immunocytochemistry/Immunofluorescence: EPHX1 Antibody [NBP1-33011] - Analysis of methanol-fixed HeLa, using EPHX1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-33011] - Mouse liver. EPHX1 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: EPHX1 Antibody [NBP1-33011] - SG xenograft, using Epoxide hydrolase 1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Gautheron J, Morisseau C, Chung WK Et al. EPHX1 mutations cause a lipodystrophic diabetes syndrome due to impaired epoxide hydrolysis and increased cellular senescence eLife 2021-08-03 [PMID: 34342583] (WB, ICC/IF, Human)



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Products Related to NBP1-33011

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51575-0.05mg	Recombinant Human EPHX1 T7 Protein

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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