

Product Datasheet

Cytochrome P450 4A Antibody - BSA Free NBP2-16081

Unit Size: 0.1 ml

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

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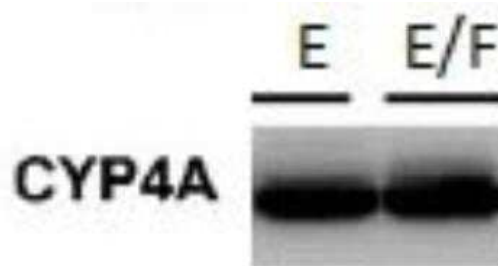
NBP2-16081**Cytochrome P450 4A Antibody - BSA Free**

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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 20% Glycerol
Target Molecular Weight	59 kDa
Product Description	
Description	Novus Biologicals Rabbit Cytochrome P450 4A Antibody - BSA Free (NBP2-16081) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Cytochrome P450 4A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1579
Gene Symbol	CYP4A11
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Canine (88%), Bovine (83%). Mouse reactivity reported from a verified customer review.
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cytochrome P450 4A. 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

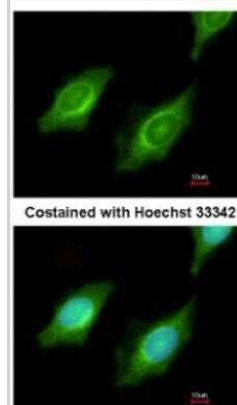


Images

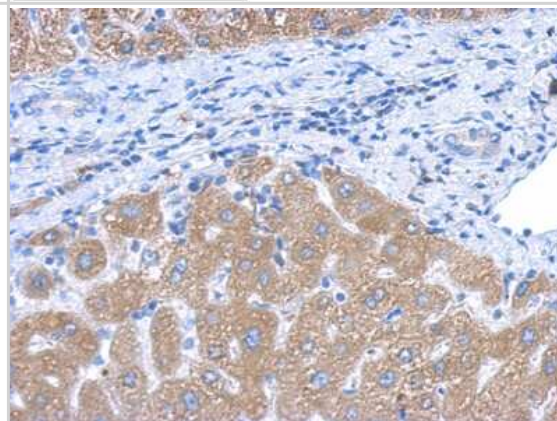
Western Blot. Cytochrome P450 4A Antibody [NBP2-16081] - Effect of fisetin on lipid formation and the expression of lipid metabolism-related protein in the liver of mice chronically fed ethanol for 4 weeks. Image submitted by a verified customer review .



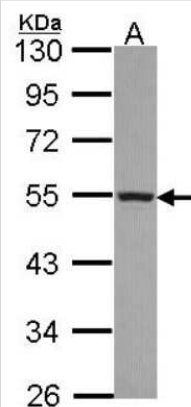
Immunocytochemistry/Immunofluorescence: Cytochrome P450 4A Antibody [NBP2-16081] - Analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



Immunohistochemistry-Paraffin: Cytochrome P450 4A Antibody [NBP2-16081] - Human hepatoma, using CYP4A11 antibody(GTX114353) antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: Cytochrome P450 4A Antibody [NBP2-16081] - Sample (30 ug of whole cell lysate) A: Hela 10% SDS PAGE gel, diluted at 1:1000.



Publications

Sun Q, Zhang W, Zhong W et al. Dietary Fisetin Supplementation Protects Against Alcohol-Induced Liver Injury in Mice. Alcohol Clin Exp Res 2016-08-30 [PMID: 27575873] (WB, Mouse)



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Products Related to NBP2-16081

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001579-P01-10ug	Recombinant Human Cytochrome P450 4A GST (N-Term) 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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