

Product Datasheet

POR/Cytochrome P450 Reductase Antibody - BSA Free NBP1-85357

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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NBP1-85357

POR/Cytochrome P450 Reductase 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

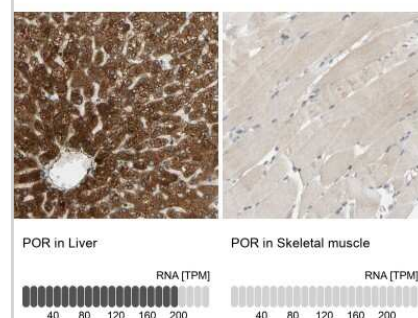
Description	Novus Biologicals Rabbit POR/Cytochrome P450 Reductase Antibody - BSA Free (NBP1-85357) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5447
Gene Symbol	POR
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KEEVPEFTKIQTLTSSVRESSFVEKMKKTGRNIIVFYGSQTGTAEFANRLSKDA HRYGMRGMSADPEEYDLADLSSLPEIDNALVVFCMATYGEDPTDNAQDFYD WLQETDVDLSGVKFAVFGLGNKTYEHFNA

Product Application Details

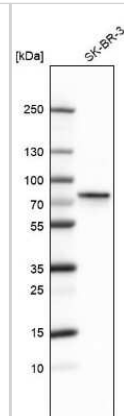
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

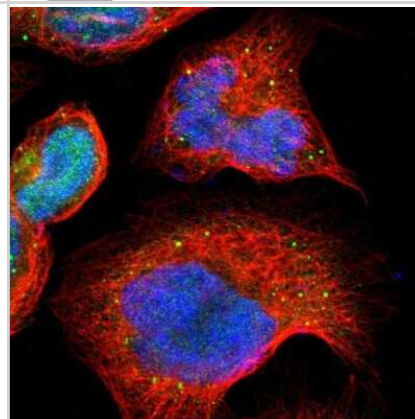
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Analysis in human liver and skeletal muscle tissues. Corresponding POR RNA-seq data are presented for the same tissues.



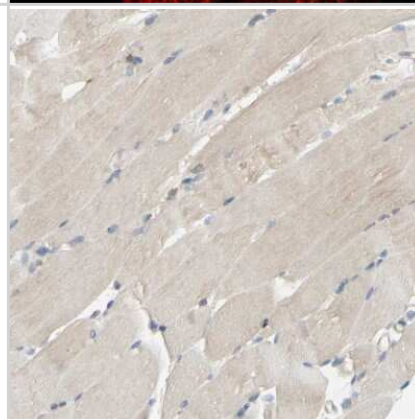
Western Blot: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Analysis in human cell line SK-BR-3.



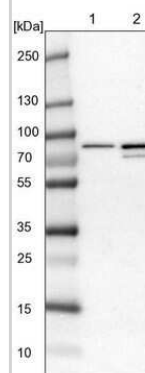
Immunocytochemistry/Immunofluorescence: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Staining of human cell line A-431 shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes as expected.



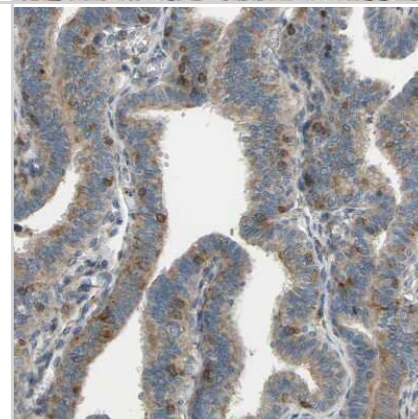
Western Blot: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



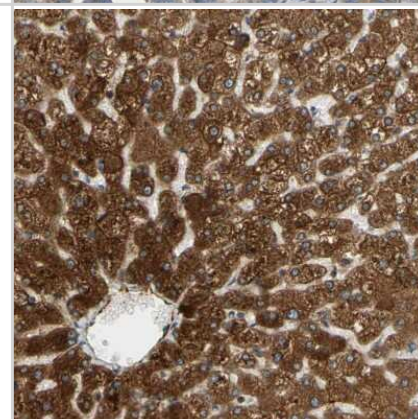
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody [NBP1-85357] - Staining of human liver shows very strong granular cytoplasmic positivity in hepatocytes.





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Products Related to NBP1-85357

NBP1-85357PEP	POR/Cytochrome P450 Reductase 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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