

Product Datasheet

POR/Cytochrome P450 Reductase Antibody (9U1U7) NBP3-16534-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16534-100ul

POR/Cytochrome P450 Reductase Antibody (9U1U7)

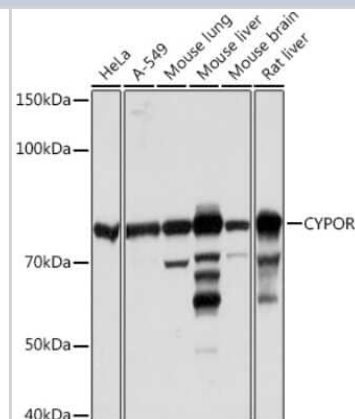
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9U1U7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	77 kDa

Product Description	
Description	Novus Biologicals Rabbit POR/Cytochrome P450 Reductase Antibody (9U1U7) (NBP3-16534) is a recombinant monoclonal 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	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human POR/Cytochrome P450 Reductase (P16435). KDAHRYGMRGMSADPEEYDLADLSSLPEIDNALVVFCMATYGEGDPTDNAQD FYDWLQETDVDLSGVKFAVFLGNKTYEHFNAMGKYVDKRLEQLGAQRI

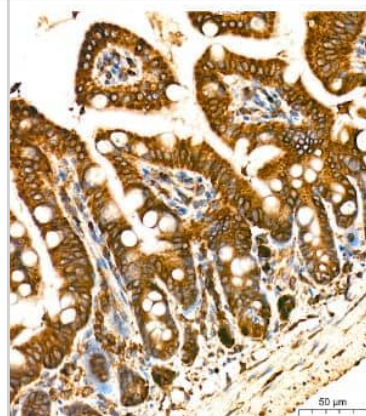
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

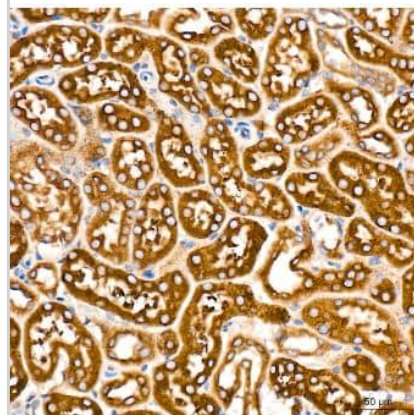
Western Blot: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Western blot analysis of extracts of various cell lines, using POR/Cytochrome P450 Reductase Rabbit mAb (NBP3-16534) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 10s.



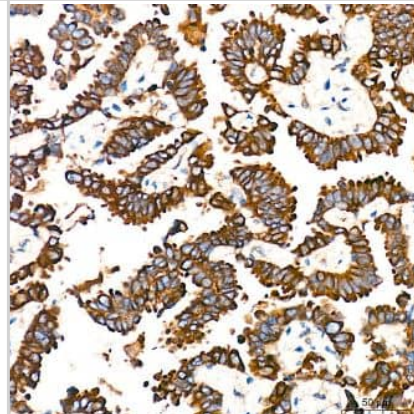
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Analysis of CYPOR in paraffin-embedded mouse intestine tissue using CYPOR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



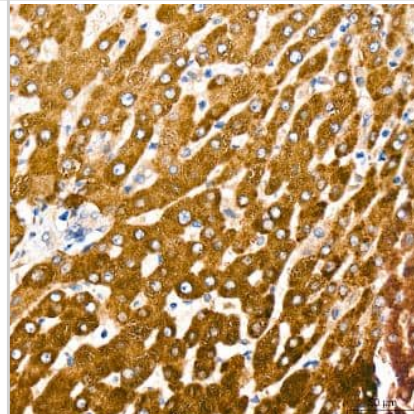
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Analysis of CYPOR in paraffin-embedded mouse kidney tissue using CYPOR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



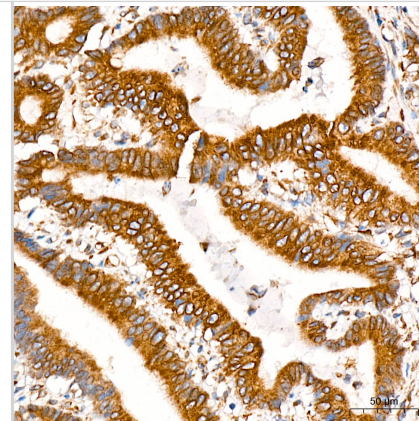
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Human lung adenocarcinoma tissue using CYPOR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



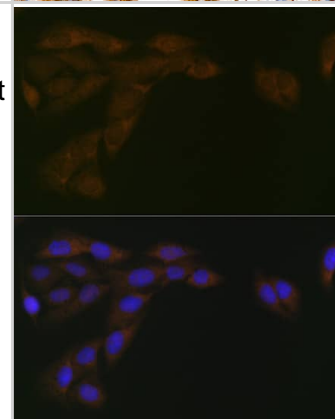
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Human liver tissue using CYPOR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Immunohistochemistry analysis of POR/Cytochrome P450 Reductase in paraffin-embedded human colon carcinoma tissue using POR/Cytochrome P450 Reductase Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: POR/Cytochrome P450 Reductase Antibody (9U1U7) [NBP3-16534] - Immunofluorescence analysis of U-2 OS cells using POR/Cytochrome P450 Reductase Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-16534-100ul

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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