

Product Datasheet

POR/Cytochrome P450 Reductase Antibody (JB54-31) NBP2-75626

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75626**POR/Cytochrome P450 Reductase Antibody (JB54-31)**

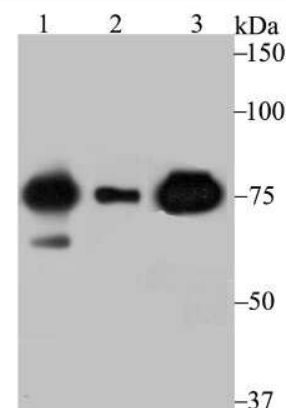
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB54-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	77 kDa

Product Description	
Host	Rabbit
Gene Symbol	POR
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human POR/Cytochrome P450 Reductase aa 80-220 / 677. (SwissProt: P16435 Human; SwissProt: P37040 Mouse; SwissProt: P00388 Rat)

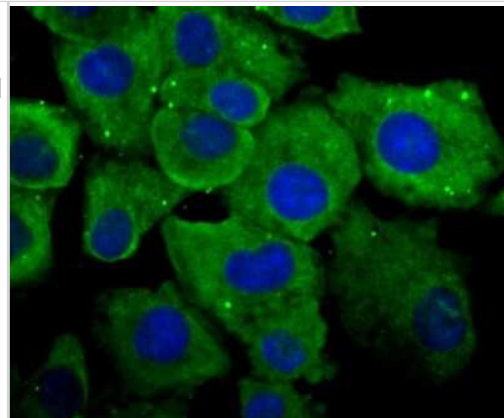
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

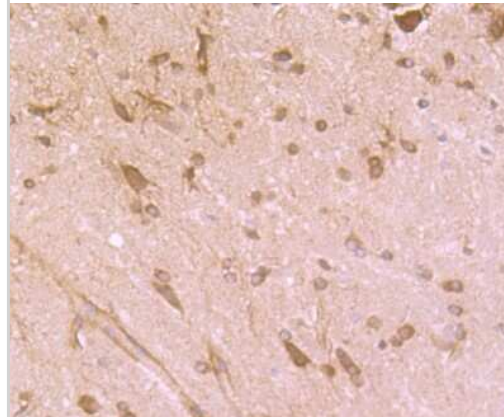
Western Blot: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of Cytochrome P450 Reductase on SK-Br-3 (1), A549 (2) and mouse lung (3) lysate using anti-Cytochrome P450 Reductase antibody at 1/500 dilution.



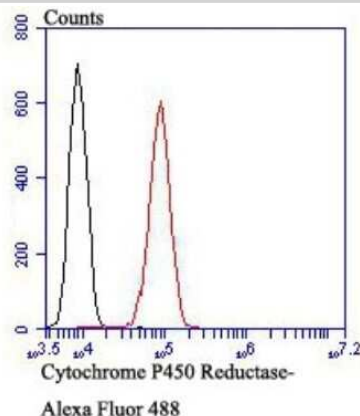
Immunocytochemistry/Immunofluorescence: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Staining Cytochrome P450 Reductase in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



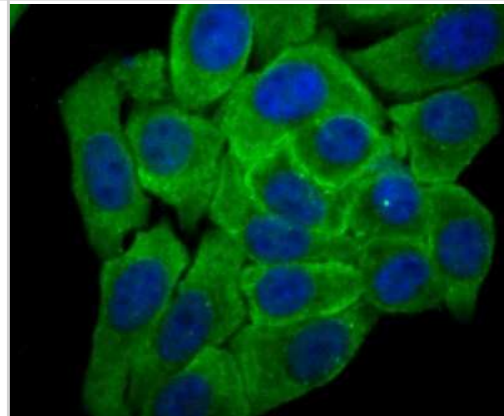
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of paraffin-embedded rat brain tissue using anti-Cytochrome P450 Reductase antibody. Counter stained with hematoxylin.



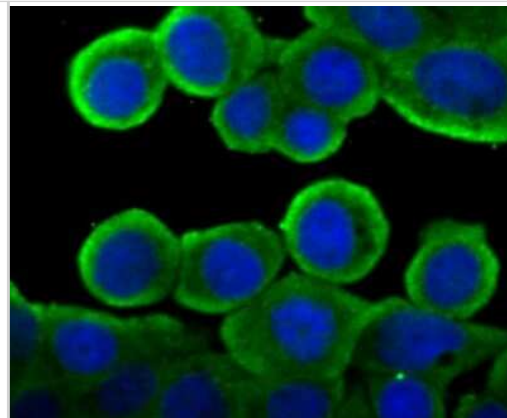
Flow Cytometry: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of HepG2 cells with Cytochrome P450 Reductase antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



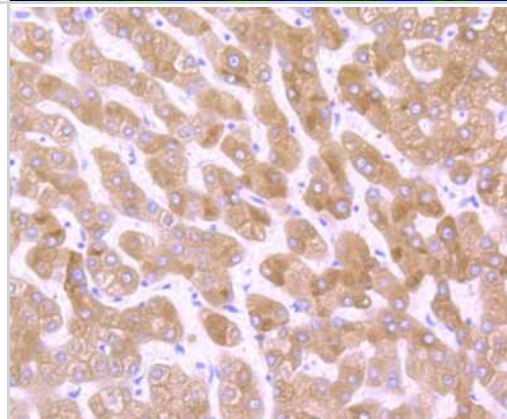
Immunocytochemistry/Immunofluorescence: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Staining Cytochrome P450 Reductase in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



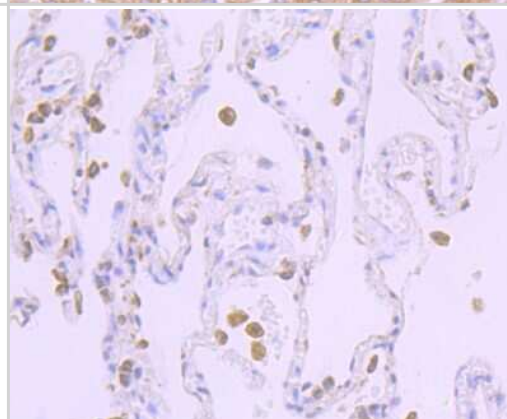
Immunocytochemistry/Immunofluorescence: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Staining Cytochrome P450 Reductase in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



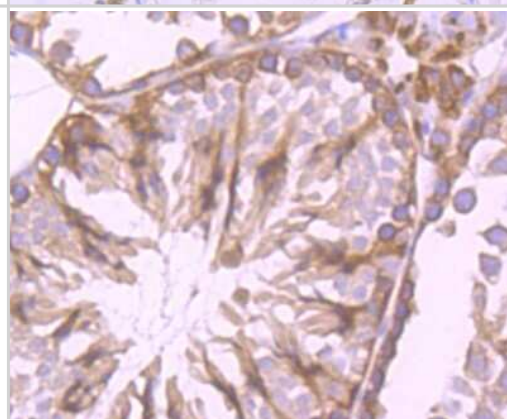
Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of paraffin-embedded human liver tissue using anti-Cytochrome P450 Reductase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of paraffin-embedded human lung cancer tissue using anti-Cytochrome P450 Reductase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: POR/Cytochrome P450 Reductase Antibody (JB54-31) [NBP2-75626] - Analysis of paraffin-embedded mouse testis tissue using anti-Cytochrome P450 Reductase antibody. Counter stained with hematoxylin.





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Limitations

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