

Product Datasheet

POR/Cytochrome P450 Reductase Antibody - Azide and BSA Free **H00005447-D01P**

Unit Size: 0.1 mg

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

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Publications: 1

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Updated 2/21/2025 v.20.1

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H00005447-D01P

POR/Cytochrome P450 Reductase Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
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	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH 7.4)

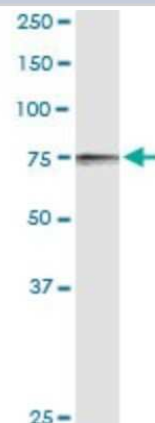
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	5447
Gene Symbol	POR
Species	Human, Mouse, Rat
Immunogen	POR (AAH34277.1, 1 a.a. - 680 a.a.) full-length human protein. MINMGDSHVDTSSTVSEAVAEVSLFSMTDMILFSLIVGLLTYWFLFRKKKEEV PEFTKIQTLTSSVRESSFVEKMKKTGRNIIVFYGSQTGTAEFANRLSKDAHRY GMRGMSADPEEYDLADLSSLPEIDNALVVFCMATYGEGDPTDNAQDFYDWLQ ETDVDLSGVKFAVFGNGKTYEHFNAMGKYVDKRLEQLGAQRIFELGLGDDD GNLEEDFITWREQFWLAVCEHFGVEATGEESSIRQYELVVHTDIDAAKVYMGE MGRKSYENQKPPFDAKNPFLAAVTTNRKLNQGTERHLMHLELDISDSKIRYES GDHVAVYPANDSALVNQLGKILGADLDVMSLNNLDEESNKKHPFPCPTSYRT ALTYLDITNPPRTNVLVELAQYASEPSEQELLRKMASSSGEGKELYLSWVVEA RRHILAILQDCPSLRPPIDHLCELLPRLQARYYSIASSSKVHPNSVHICAVVVEYE TKAGRINKGVATNWLRAKEPVGENGGRALVPMFVRKSQFRLPFKATTPVIMVG PGTGVAFFIGFIQERAWLRQQGKEVGETLLYYGCRRSDEDYLYREELAQFHRD GALTQLNVAFSREQSHKVYVQHLLKQDREHLWKIEGGAHIYVCGDARNMAR DVQNTFYDIVAELGAMEHAQAVDYIKKLMTKGRYSLDVWS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence
Application Notes	It has been used for WB and Functional.

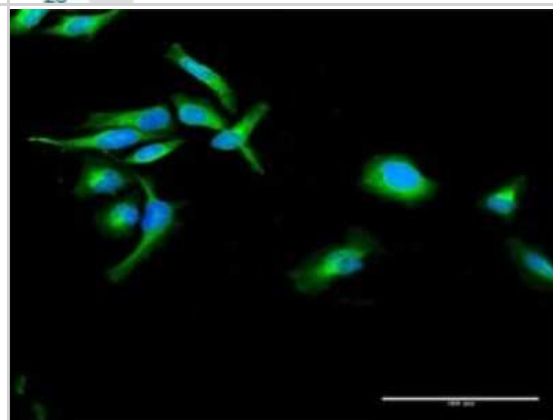


Images

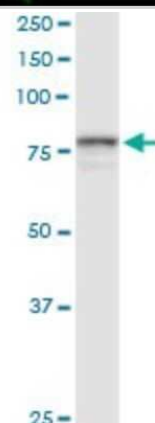
Western Blot: POR/Cytochrome P450 Reductase Antibody [H00005447-D01P] - Analysis of POR expression in mouse liver.



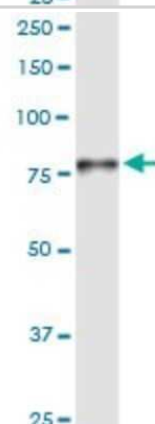
Immunocytochemistry/Immunofluorescence: POR/Cytochrome P450 Reductase Antibody [H00005447-D01P] - Analysis of antibody to POR on HeLa cell. Antibody concentration 20 ug/ml.



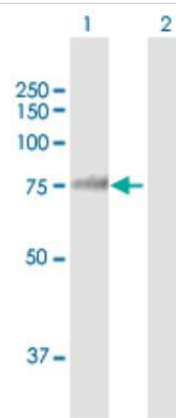
Western Blot: POR/Cytochrome P450 Reductase Antibody [H00005447-D01P] - Analysis of POR expression in rat liver.



Western Blot: POR/Cytochrome P450 Reductase Antibody [H00005447-D01P] - Analysis of POR expression in human liver.



Western Blot: POR/Cytochrome P450 Reductase Antibody [H00005447-D01P] - Analysis of POR expression in transfected 293T cell line by POR polyclonal antibody. Lane 1: POR transfected lysate(77.10 KDa). Lane 2: Non-transfected lysate.



Publications

Araki N, Tsuruoka S, Hasegawa G et al. Inhibition of CYP3A4 by 6',7'-dihydroxybergamottin in human CYP3A4 over-expressed hepG2 cells. *Journal of Pharmacy and Pharmacology*. 2012-01-01 [PMID: 23146034]



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Products Related to H00005447-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85357PEP	POR/Cytochrome P450 Reductase Recombinant Protein Antigen

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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