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Cytochrome P450 Reductase Rabbit mAb

Catalog # AP75326

Product Information

Application	WB, IHC-P, FC
Primary Accession	P16435
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	76690

Additional Information

Gene ID	5447
Other Names	POR
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A FC~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

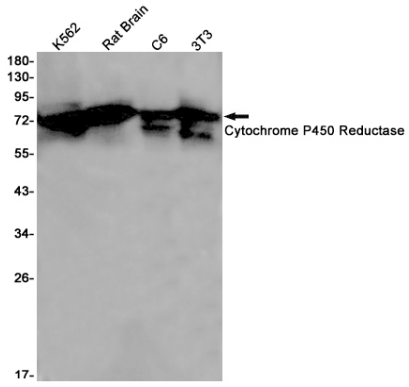
Name	POR {ECO:0000255|HAMAP-Rule:MF_03212}
Synonyms	CYPOR
Function	This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000255|HAMAP-Rule:MF_03212}; Single-pass membrane protein {ECO:0000255|HAMAP-Rule:MF_03212}; Cytoplasmic side {ECO:0000255|HAMAP- Rule:MF_03212}

Background

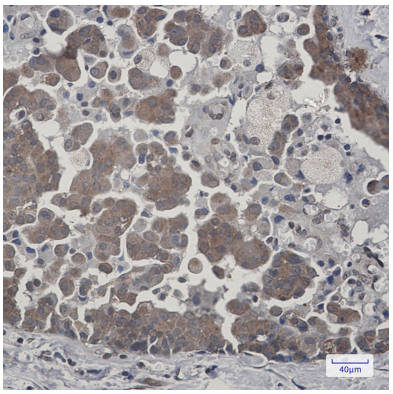
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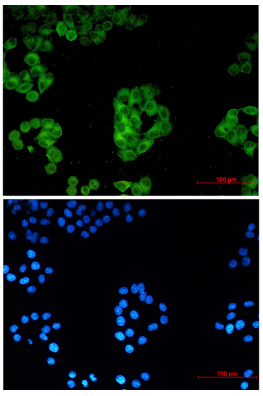
Images



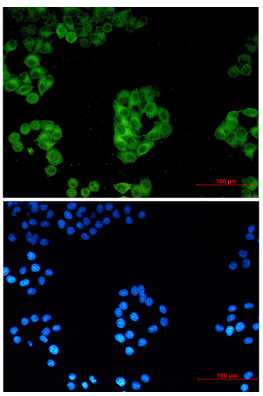
Western blot analysis of Cytochrome P450 Reductase in K562, rat Brain, C6, 3T3 lysates using Cytochrome P450 Reductase antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Cytochrome P450 Reductase antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Cytochrome P450 Reductase (green) in Hela using Cytochrome P450 0Reductase antibody,and DAPI(blue)



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