

## Cytochrome P450 4A Rabbit mAb

Catalog No: #56436

Package Size: #56436-1 50ul #56436-2 100ul

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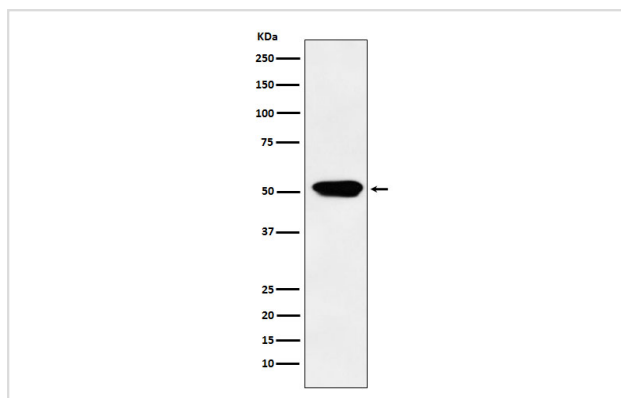
## Description

Product Name	Cytochrome P450 4A Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human Mouse Rat
Specificity	Cytochrome P450 4A Antibody detects endogenous levels of total Cytochrome P450 4A
Immunogen Description	A synthesized peptide derived from human Cytochrome P450 4A
Other Names	CYP4A; Cyp4a1; Cyp4a10; CYP4A11; Cyp4a14; Cyp4a3; CYP4A7; CYP4AII; CYP4AIII;
Accession No.	Uniprot:Q02928
Calculated MW	50kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000IHC:1:50~1:200IP:1:50

## Images



Western blot analysis of Cytochrome P450 4A expression in Human fetal kidney lysate.

## Product Description

Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE).

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.