Product Datasheet

Cytochrome P450 4A Antibody

Catalog No: CY8721 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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Information

UniProt ID: Q02928

All Names: CYP4A; Cyp4a1; Cyp4a10; CYP4A11; Cyp4a14; Cyp4a3; CYP4A7; CYP4AII; CYPIVA11;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 50kDa

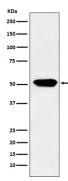
Application

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

IP 1:50

Background

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).



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

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