

## Datasheet for ABIN7604579 **anti-CYP4A11 antibody**



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### Overview

Quantity:	100 µL
Target:	CYP4A11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CYP4A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

### Product Details

Purpose:	Anti-Cytochrome P450 4A Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Cytochrome P450 4A
Clone:	20C45
Isotype:	IgG
Characteristics:	Anti-Cytochrome 4A Rabbit Monoclonal Antibody (ABIN7604579). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

### Target Details

Target:	CYP4A11
Alternative Name:	CYP4A11 ( <a href="#">CYP4A11 Products</a> )

## Target Details

Background: Synonyms: Kinesin-like protein KIF23, Kinesin-like protein 5, Mitotic kinesin-like protein 1, KIF23, KNSL5, MKLP1,  
Tissue Specificity: Expressed in the normal brain and also in malignant gliomas (at protein level). .

Molecular Weight: 45 kDa

UniProt: [Q02928](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: WB 1:500-1:2000  
IHC 1:50-1:200  
IP 1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.