

CYP3A4

Reactivity: Human Mouse Rat

Tested applications: WB IHC FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 FC 1:20 - 1:100

Calculated MW: 57kD

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human CYP3A4

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CP33; CP34; CYP3A; CYP3A3; HLP; MGC126680; NF-25; P450C3; P450PCN1;

Catalog #: A2544

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1576

Isotype: IgG

Swiss Prot: P08684

Purity: Affinity purification

For research use only.

Background:

Cytochrome P450 3A(CYP3A) belongs to the cytochrome P450 family and the enzymes constitute an important detoxification system that contributes to primary metabolism of more than half of all prescribed medications. CYP3A expression determines impairment of drug absorption and efficient systemic clearance in a tissue-specific manner (PMID:17975676). This antibody is specific to CYP3A4.

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