

Rabbit anti-Human Cytochrome P450 3A4 Monoclonal Antibody | anti-CYP3A4 antibody

Cytochrome P450 3A4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312520	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

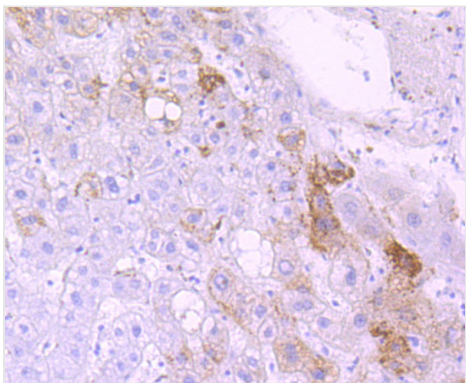
PRODUCT SYNONYMS

Cytochrome P450 3A4; Monoclonal Antibody; Cytochrome P450 3A4 Antibody; 1; 8-cineole 2-exo-monooxygenase antibody; Albendazole monooxygenase antibody; Albendazole sulfoxidase antibody; CP33 antibody; CP34 antibody; CP3A4_HUMAN antibody; CYP3 antibody; CYP3A antibody; CYP3A3 antibody; CYP3A4 antibody; CYP3A4 antibody; CYP3A4 antibody; CYP3A4 antibody; CYP3A4 antibody; Cytochrome P450 3A3 antibody; Cytochrome P450 3A4 antibody; Cytochrome P450 family 3 subfamily A polypeptide 4 antibody; Cytochrome P450 HLP antibody; Cytochrome P450 NF-25 antibody; Cytochrome P450 subfamily IIIA polypeptide 4 antibody; cytochrome P450; subfamily IIIA (nifedipine oxidase); polypeptide 3 antibody; polypeptide 4 antibody; Cytochrome P450-PCN1 antibody; Glucocorticoid inducible P450 antibody; HLP antibody; MGC126680 antibody; NF 25 antibody; NF25 antibody; Nifedipine oxidase antibody; P450 III steroid inducible antibody; P450 PCN1 antibody; P450; family III antibody; P450C3 antibody; P450PCN1 antibody; Quinine 3 monooxygenase antibody; Quinine 3-monooxygenase antibody; Taurochenodeoxycholate 6 alpha hydroxylase antibody; Taurochenodeoxycholate 6-alpha-hydroxylase antibody; anti-CYP3A4 antibody

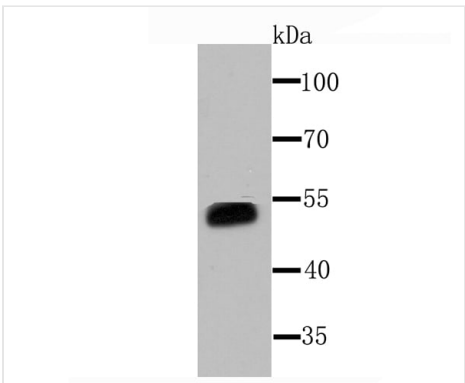
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JA11-33
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CYP3A4 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human liver tissue using anti-Cytochrome P450 3A4 antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of Cytochrome P450 3A4 on human liver tissue lysate using anti-Cytochrome P450 3A4 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CYP3A4 antibody	CYP3A, the most abundant p450 enzyme in human liver, is responsible for the metabolism of more than 50% of the clinical test & lt; RTI ID = 0.0 & gt; (cYP3A) genes encode monooxygenases-enzymes which catalyze drug metabolism and the synthesis of cholesterol, steroids and other lipids. CYP3A family members localize in organs that associate with drug disposition, including the liver, gastrointestinal tract and kidney. The CYP3A cluster maps to gene locus 7q22.1 and consists of four genes (CYP3A4, CYP3A5, CYP3A7 and CYP3A43) and two pseudogenes (CYP3A4 is abundant in the endoplasmic reticulum of liver cells and upper intestinal enterocytes. CYP3A4 expression is isducible by glucocorticoids pharmacological agents.
Product Categories/Family for anti-CYP3A4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	322302351
NCBI GeneID	1576
NCBI Accession #	NP_001189784.1
NCBI GenBank Nucleotide #	NM_001202855.2
UniProt Accession #	P08684; P05184; Q16757; Q9UK50
Molecular Weight	57,343 Da
NCBI Official Full Name	cytochrome P450 3A4 isoform 2
NCBI Official Synonym Full Names	cytochrome P450, family 3, subfamily A, polypeptide 4
NCBI Official Symbol	CYP3A4
NCBI Official Synonym Symbols	HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP3A3; CYP3A4; P450PCN1
NCBI Protein Information	cytochrome P450 3A4; nifedipine oxidase; cytochrome P450 3A3; cytochrome P450 HLP; cytochrome P450-PCN1; cytochrome P450 NF-25; albandazole sulfoxidase; quinine 3-monooxygenase; albandazole monooxygenase; P450-III, steroid inducible; glucocorticoid-induci
UniProt Protein Name	Cytochrome P450 3A4
UniProt Gene Name	CYP3A4
UniProt Synonym Gene Names	CYP3A3
UniProt Entry Name	CP3A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytochrome-p450-3a4-antibody-clone-ja11-33-immunoprecipitation-immunohistochemistry-western-blot-elisa/312520>