

Rabbit CYP3A4 / Cytochrome P450 3A4 Polyclonal Antibody | anti-CYP3A4 antibody

Anti-CYP3A4 / Cytochrome P450 3A4 Antibody IHC-plus

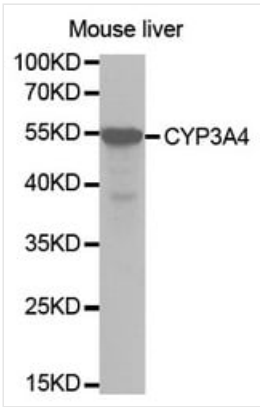
CATALOG # AAA162176	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

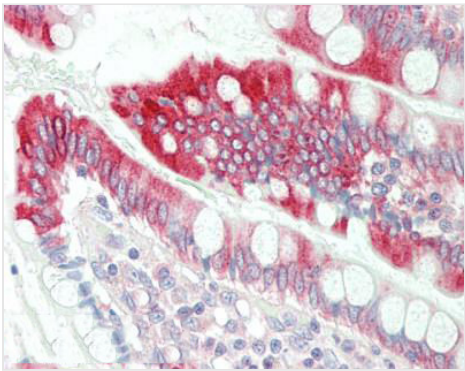
CYP3A4 / Cytochrome P450 3A4; Polyclonal Antibody; Anti-CYP3A4 / Cytochrome P450 3A4 Antibody IHC-plus; Rabbit Polyclonal (IgG) to Human CYP3A4 / Cytochrome P450 3A4; Human CYP3A4 / Cytochrome P450 3A4; Albendazole monooxygenase; Albendazole sulfoxidase; Cyp3a3; CYP11A3; CYP11A4; Cytochrome P450 3A3; Cytochrome P450 3A4; CP33; CP34; CYP3A; Cytochrome P450 NF-25; HLP; Nifedipine oxidase; Quinine 3-monooxygenase; NF-25; p450C3; anti-CYP3A4 antibody

PRODUCT SPECIFICATIONS

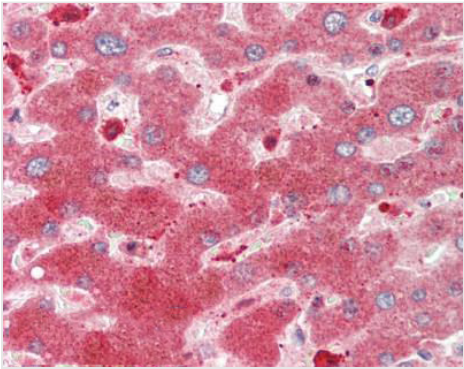
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human CYP3A4 / Cytochrome P450 3A4.
Purity/Purification	Affinity purified
Form/Format	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	503
Applicable Applications for anti-CYP3A4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	CYP3A4 / Cytochrome P450 3A4 antibody was raised against recombinant human CYP3A4.
Immunogen Description	Recombinant human CYP3A4.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Long term: -80 degree C Short term: -20 degree C Avoid freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of extracts of Mouse liver, using CYP3A4 antibody.



IHC (Immunohistochemistry)
Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CYP3A4 antibody	CYP3A4 Antibody, Albendazole monooxygenase Antibody, Albendazole sulfoxidase Antibody, Cyp3a3 Antibody, CYP11A3 Antibody, CYP11A4 Antibody, Cytochrome P450 3A3 Antibody, Cytochrome P450 3A4 Antibody, CP33 Antibody, CP34 Antibody, CYP3A Antibody, Cytochrome P450 NF-25 Antibody, HLP Antibody, Nifedipine oxidase Antibody, Quinine 3-monooxygenase Antibody, NF-25 Antibody, p450C3 Antibody, Cytochrome P450 HLP Antibody, Cytochrome P450-PCN1 Antibody, Glucocorticoid-inducible P450 Antibody, p450-III, steroid inducible Antibody, p450PCN1 Antibody Description: CYP3A4 / Cytochrome P450 3A4 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by glucocorticoids and some pharmacological agents.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241312
NCBI GeneID	1576
UniProt Accession #	P08684; P05184; Q16757; Q9UK50
Molecular Weight	57,343 Da
NCBI Official Full Name	Cytochrome P450 3A4
NCBI Official Synonym Full Names	cytochrome P450 family 3 subfamily A member 4
NCBI Official Symbol	CYP3A4
NCBI Official Synonym Symbols	HLP; CP33; CP34; CYP3A; NF-25; CYP3A3; P450C3; CYP11A3; CYP11A4; P450PCN1

NCBI Protein Information	cytochrome P450 3A4
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp3a4-cytochrome-p450-3a4-antibody-western-blot-immunohistochemistry-elisa/162176>