

Rabbit CYP3A5 Polyclonal Antibody | anti-CYP3A5 antibody

CYP3A5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327383	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

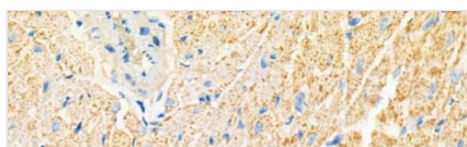
PRODUCT SYNONYMS

CYP3A5; Polyclonal Antibody; CYP3A5 Antibody; Aryl hydrocarbon hydroxylase; CP35; CP3A5_HUMAN; CYP11A5; Cytochrome P450 3A5; Cytochrome P450; Cytochrome P450 family 3 subfamily A polypeptide 5; Cytochrome P450 HLP2; Cytochrome P450 subfamily IIIA (naphedipine oxidase) polypeptide 5; Cytochrome P450-PCN3; DKFZp686L16231; Flavoprotein linked monooxygenase; FLJ31317; HLP2; Microsomal monooxygenase; Naphedipine oxidase; P450PCN3; PCN3; Xenobiotic monooxygenase; anti-CYP3A5 antibody

PRODUCT SPECIFICATIONS

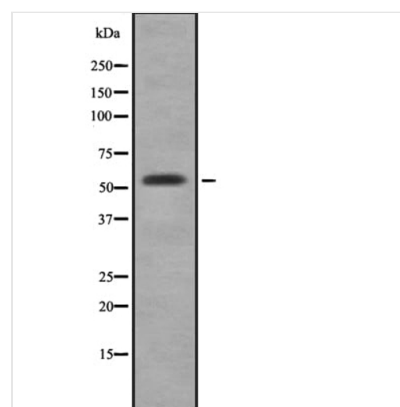
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	502
Applicable Applications for anti-CYP3A5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CYP3A5, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA327383 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of CYP3A5 using HepG2 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503231
NCBI GeneID	1577
NCBI Accession #	NP_000768.1
NCBI GenBank Nucleotide #	NM_000777.5
UniProt Accession #	P20815; Q53WY8; Q75MV0; Q9HB56; A4D289; B7Z5I7
Molecular Weight	57 kDa
NCBI Official Full Name	cytochrome P450 3A5 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 3 subfamily A member 5
NCBI Official Symbol	CYP3A5
NCBI Official Synonym Symbols	CP35; PCN3; CYP11A5; P450PCN3
NCBI Protein Information	cytochrome P450 3A5
UniProt Protein Name	Cytochrome P450 3A5
UniProt Gene Name	CYP3A5

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/polyclonal/cyp3a5-antibody-immunohistochemistry-western-blot-elisa/327383>