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anti-CYP3A5 antibody (C-Term)

2 Images

Alternative Name:



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Overview	
Quantity:	0.4 mL
Target:	CYP3A5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human CYP3A5.
Isotype:	lg Fraction
Specificity:	This antibody reacts to CYP3A5.
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Target Details	
Target:	CYP3A5

CYP3A5 (CYP3A5 Products)

Target Details

Background:	CYP3A5 is a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450
	proteins are monooxygenases which 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.
	The enzyme metabolizes drugs such as nifedipine and cyclosporine as well as the steroid
	hormones testosterone, progesterone and androstenedione. Synonyms: Cytochrome P450 3A5
	Cytochrome P450 HLp2, Cytochrome P450-PCN3
Gene ID:	1577, 9606
UniProt:	P20815
Pathways:	Steroid Hormone Biosynthesis
Application Details	
Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/50 - 1/100.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

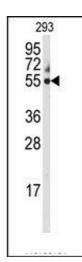


Image 1.

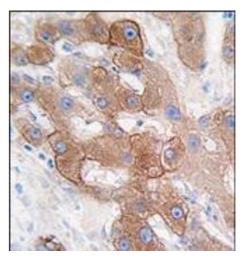


Image 2.