

Datasheet for ABIN6742121

anti-CYP3A4 antibody (AA 395-444)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CYP3A4
Binding Specificity:	AA 395-444
Reactivity:	Human, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP3A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa395-444 of human CYP3A4 (P08684, NP_059488). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Marmoset, Rabbit, Horse, Guinea pig, Turkey, Chicken (92%), Mouse, Rat, Sheep, Cat, Bovine, Pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CYP3A4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Bovine, Pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	CYP3A4
Alternative Name:	CYP3A4 (CYP3A4 Products)
Background:	Name/Gene ID: CYP3A4 Family: Cytochrome P450 Synonyms: CYP3A4, 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, Cytochrome P450 HLp, Cytochrome P450-PCN1, Glucocorticoid-inducible P450, p450-III, steroid inducible, p450PCN1
Gene ID:	1576
NCBI Accession:	NP_059488
UniProt:	P08684
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1.0 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

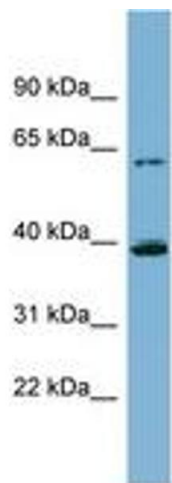


Image 1.