

Datasheet for ABIN6738089
anti-CYP46A1 antibody (AA 396-445)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CYP46A1
Binding Specificity:	AA 396-445
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Bat, Hamster, Monkey, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP46A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa396-445 of human CYP46A1 (Q9Y6A2, NP_006659). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig, Xenopus, Sea squirt (100%), Galago (92%), Poplar (90%), Turkey (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CYP46A1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Pig, Guinea pig (100%) Xenopus (83%).
Purification:	Immunoaffinity purified

Target Details

Target:	CYP46A1
Alternative Name:	CYP46A1 / CYP46 (CYP46A1 Products)
Background:	Name/Gene ID: CYP46A1 Family: Cytochrome P450 Synonyms: CYP46A1, Cytochrome P450 46A1, Cholesterol 24-hydroxylase, CH24H, CP46, CYP46
Gene ID:	10858
NCBI Accession:	NP_006659
UniProt:	Q9Y6A2

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile ddH2O.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
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.

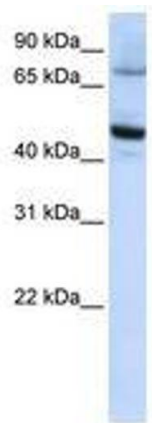


Image 1.