Datasheet for ABIN6743946

anti-CYP4V2 antibody (AA 431-480)

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Overview

Quantity:	100 µL
Target:	CYP4V2
Binding Specificity:	AA 431-480
Reactivity:	Human, Cow, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4V2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa431-480 of human CYP4V2 (Q6ZWL3, NP_997235). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Monkey, Galago, Rabbit (100%), Marmoset, Mouse, Rat, Panda, Dog, Horse, Guinea pig (92%), Xenopus (91%), Elephant, Opossum (85%), Bovine, Pig, Turkey, Zebra finch, Chicken (84%), Lizard (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human CYP4V2
Predicted Reactivity:	Percent identity by BLAST analysis: Rabbit (100%) Dog, Guinea pig (92%) Bovine, Pig, Chicken (84%) Xenopus (83%).
Purification:	Immunoaffinity purified

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Target Details

Target:	CYP4V2
Alternative Name:	CYP4V2 (CYP4V2 Products)
Background:	Name/Gene ID: CYP4V2 Synonyms: CYP4V2, BCD, CYP4AH1, Cytochrome P450 4V2
Gene ID:	285440
NCBI Accession:	NP_997235

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: 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: 50,000 - 100,000 as secondary antibody.
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.
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.

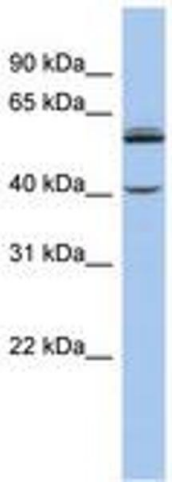

Image 1.

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