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Datasheet for ABIN6741744
anti-CYP2D6 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CYP2D6
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP2D6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human CYP2D6 (Q6NWU0, NP_000097). Percent identity by BLAST analysis: Human, Chimpanzee, Rat, Rabbit, Pig (100%), Gibbon, Monkey, Marmoset, Mouse, Sheep, Hamster, Dog, Cat, Bovine, Horse, Guinea pig (92%), Orangutan, Elephant (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CYP2D6
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Pig (100%) Sheep (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	CYP2D6
Alternative Name:	CYP2D6 (CYP2D6 Products)
Background:	Name/Gene ID: CYP2D6 Family: Cytochrome P450 Synonyms: CYP2D6, CPD6, CYP11D6, Cytochrome P450 2D6, CYP2D, CYP2D8P2, Cytochrome p450 iid6, CYP2D7P2, CYP2DL1, Cytochrome P450-DB1, Debrisoquine 4-hydroxylase, p450C2D, p450-DB1, p450DB1, CYP2D7AP, CYP2D7BP
Gene ID:	1565
NCBI Accession:	NP_000097
UniProt:	P10635

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 second antibody. ELISA titer in peptide based assay: 1:1562500. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile ddH ₂ O.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

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.