Datasheet for ABIN6741738
anti-HPD antibody (AA 179-228)

1	Image

Overview

Quantity:	100 µL
Target:	HPD
Binding Specificity:	AA 179-228
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Hamster, Monkey, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa179-228 of human HPD (P32754, NP_002141). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Pig, Opossum, Xenopus, Beetle (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human HPD
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rat, Dog, Rabbit, Horse, Guinea pig (100%) Pig (85%).

Product Details

Purification:	Immunoaffinity purified

Target Details

Target:	HPD
Alternative Name:	PPD / HPD (HPD Products)
Background:	Name/Gene ID: HPD
	Synonyms: HPD, 4HPPD, 4-HPPD, GLOD3, HPPDASE, PPD, Glyoxalase domain containing 3
Gene ID:	3242
NCBI Accession:	NP_002141
UniProt:	P32754

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: 1:62500.
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

Image 1.