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anti-HPD antibody (AA 179-228)





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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			
lmmunogen:	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 HPD** Target: 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 μ g/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

term use (up to 1 year)

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Storage Comment:

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

Images

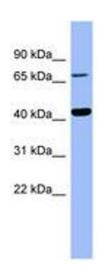


Image 1.