

Product Datasheet

HGD Antibody H00003081-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003081-D01P

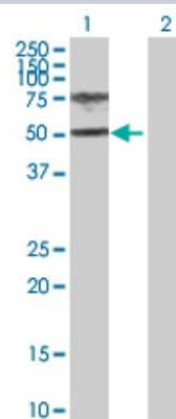
HGD Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3081
Gene Symbol	HGD
Species	Human, Mouse, Rat, Porcine, Bat
Specificity/Sensitivity	HGD - homogentisate 1,2-dioxygenase (homogentisate oxidase),
Immunogen	HGD (AAH71757.1, 1 a.a. - 445 a.a.) full-length human protein. MAELKYISGFGNECSEDPRCPGSLPEGQNNPQVCPYNLYAEQLSGSAFTCP RSTNKRSWLYRILPSVSHKPFESIDEGHVTHNWDEVDPDPNQLRWKPFEPKA SQKKVDFVSGLHTLCGAGDIKSNNGLAIHIFLCNTSMENRCFYNSDGDFLIVPQ KGNLLIYTEFGKMLVQPNEICVIQRMRFSDVFEETRGIYILEVYGVHFEPLDLG PIGANGLANPRDFLIPIAWYEDRQVPGGYTVINKYQGKLFAAKQDVSPFNVA WHGNYTPYKYNLKNFMVINSVAFDHADPSIFTVLTAKSVRPGVAIADFVIFPPR WGVADKTRPPYYHRNCMSEFMGLIRGHYEAKQGGFLPGGSLHSTMTPHG PDADCFEKASKVKLAPERIADGTMAFMFESSLSLAVTKWGLKASRCLDENYHK CWEPLKSHFTPNSRNPAPEN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.



Images

Western Blot: HGD Antibody [H00003081-D01P] - Analysis of HGD expression in transfected 293T cell line by HGD polyclonal antibody. Lane 1: HGD transfected lysate(50.00 KDa). Lane 2: Non-transfected lysate.



Publications

Pan YH, Zhang Y, Cui J et al. Adaptation of phenylalanine and tyrosine catabolic pathway to hibernation in bats. PLoS One. 2013-04-19 [PMID: 23620802]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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