

Product Datasheet

HGD Antibody (1F1) - Azide and BSA Free H00003081-M11

Unit Size: 0.1 mg

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

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H00003081-M11

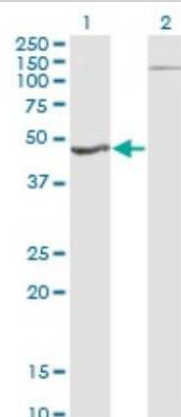
HGD Antibody (1F1) - Azide and BSA Free

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	Monoclonal
Clone	1F1
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3081
Gene Symbol	HGD
Species	Human
Specificity/Sensitivity	HGD - homogentisate 1,2-dioxygenase (homogentisate oxidase) (1F1)
Immunogen	HGD (AAH20792, 1 a.a. ~ 329 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAELKYISGFGNECSSEDPKCPGSLPEGQNNPQVCPYNLYAEQLSGSAFTCP RSTNKRSWLYRILPSVSHKPFESIDEGHVTNWDVDPDPNQLRWKPFEPKA SQKKVDFVSGLHTLCGAGDIKSNNGLAIHIFLCNTSMENRCFYNSDGDFLIVPQ KGNLLIYTEFGKMLVQPNEICVIQRGMRFSDVFEETRGYILEVYGVHLELPDLG PIGANGLANPRDFLIPIAWYEDRQVPGGYTVINKYQGKLFQAKQDVSPFNVVA WHGNYTPYKYNLKNFMVINSVAFDHADPSIFTVLTALRRPARSSWHLRGLPMA PWHLCNLHL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

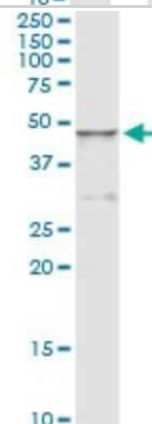


Images

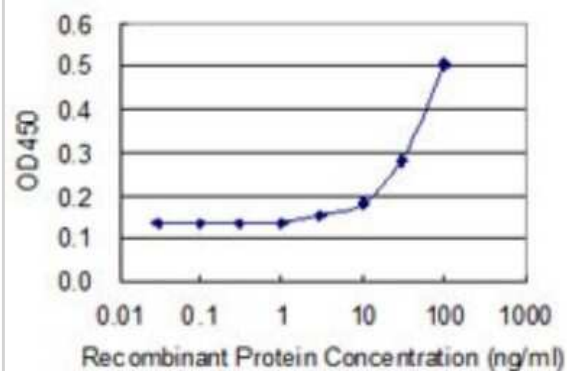
Western Blot: HGD Antibody (1F1) [H00003081-M11] - Analysis of HGD expression in transfected 293T cell line by HGD monoclonal antibody (M11), clone 1F1. Lane 1: HGD transfected lysate (50 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: HGD Antibody (1F1) [H00003081-M11] - Analysis of HGD transfected lysate using anti-HGD monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with HGD rabbit polyclonal antibody.



Sandwich ELISA: HGD Antibody (1F1) [H00003081-M11] - Detection limit for recombinant GST tagged HGD is 3 ng/ml as a capture antibody.





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Products Related to H00003081-M11

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00003081-P01-10ug	Recombinant Human HGD GST (N-Term) Protein

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.

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