

Product Datasheet

HGD Antibody H00003081-B01P

Unit Size: 0.05 mg

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

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H00003081-B01P

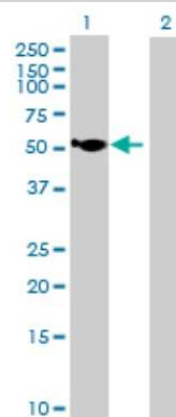
HGD Antibody

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.05 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 | Mouse |
| Gene ID | 3081 |
| Gene Symbol | HGD |
| Species | Human |
| Specificity/Sensitivity | HGD - homogentisate 1,2-dioxygenase (homogentisate oxidase), |
| Immunogen | HGD (AAH71757.1, 1 a.a. - 445 a.a.) full-length human protein. MAELKYISGFGNECSSEDPKCPGSLPEGQNNPQVCPYNLYAEQLSGSAFTCP RSTNKRSWLYRILPSVSHKPFESIDEGHVTHNWDEVDPDPNQLRWKPFEPKA SQKKVDFVSGLHTLCGAGDIKSNGLAIHIFLCNTSMENRCFYNSDGDFLIVPQ KGNLLIYTEFGKMLVQPNEICVIQRMRFSDVFEETRGIYILEVYGVHFEPLDLG PIGANGLANPRDFLIPIAWYEDRQVPGGYTVINKYQGGKFAAKQDVSPFNVA WHGNYTPYKYNLKNFMVINSVAFDHADPSIFTVLTAKSVRPGVAIADFVIFPPR WGVADKTFRPPYYHRNCMSEFMGLIRGHYEAKQGGFLPGGSLHSTMTPHG PDADCFEKASKVKLAPERIADGTMAFMFESSLSLAVTKWGLKASRCLDENYHK CWEPLKSHFTPNSRNPAPEN |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Western Blot, Immunocytochemistry/Immunofluorescence |
| 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. It has been used for IF. |

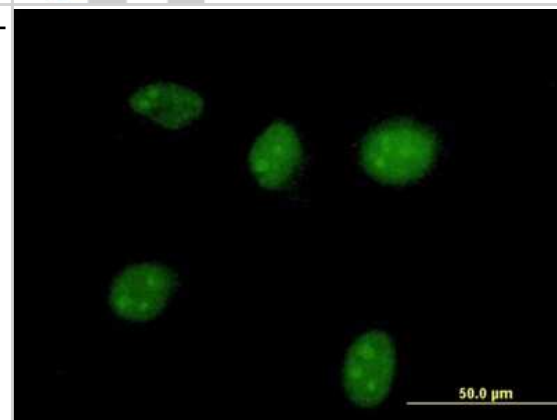


Images

Western Blot: HGD Antibody [H00003081-B01P] - Analysis of HGD expression in transfected 293T cell line by HGD polyclonal antibody. Lane1:HGD transfected lysate(48.95 KDa). Lane2:Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: HGD Antibody [H00003081-B01P] - Analysis of purified antibody to HGD on HeLa cell. (antibody concentration 10 ug/ml)





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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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