

Product Datasheet

HMBS Antibody H00003145-D01P

Unit Size: 0.1 mg

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

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H00003145-D01P**HMBS 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)

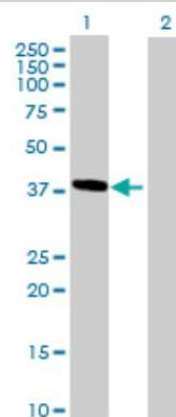
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3145
Gene Symbol	HMBS
Species	Human
Specificity/Sensitivity	HMBS - hydroxymethylbilane synthase,
Immunogen	HMBS (NP_000181.2, 1 a.a. - 361 a.a.) full-length human protein. MSGNGNAAATAEENSPKMRVIRVGTRKSQLARIQTDSVVATLKASYPGLQFEII AMSTTGDKILDTALSKIGEKSFLTKELEHALEKNEVDLVVHSLKDLPTVLPPGFTI GAICKRENPHDAVVVFHPKFVGKTLETLPKSVVGTSSLRRAAQLQRKFPHLEF RSIRGNLNTRLRKLDEQQEFSAILATAGLQRMGWHNRVGQILHPEECMYAVG QGALGVEVRAKDQDILDVLGVLDHPETLLRCIAERAFLRHLEGGCSVPVAVHTA MKDGQLYLTGGVWSLDGSDSIQETMQATIHVPAQHEDGPEDDPQLVGITARNI PRGPQLAAQNLGISLANLLLSKGAKNILDVARQLNDAH
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.

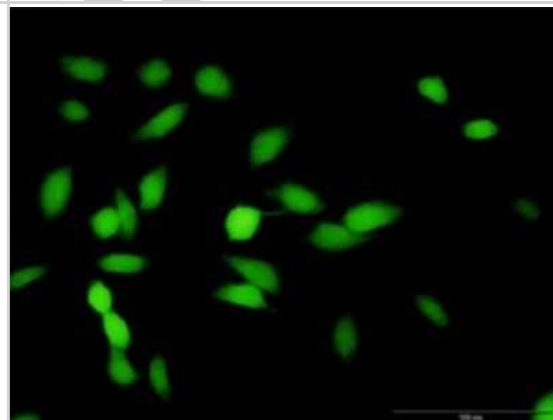


Images

Western Blot: HMBS Antibody [H00003145-D01P] - Analysis of HMBS expression in transfected 293T cell line by HMBS polyclonal antibody. Lane 1: HMBS transfected lysate(39.30 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: HMBS Antibody [H00003145-D01P] - Analysis of antibody to HMBS on HeLa cell. Antibody concentration 10 ug/ml.



Publications

Anand S, Wilson C, Hasan T, Maytin EV. Vitamin D3 enhances the apoptotic response of epithelial tumors to aminolevulinate-based photodynamic therapy. *Cancer Res.* 2011-08-01 [PMID: 21807844]



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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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