

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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Updated 6/27/2023 v.20.1

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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

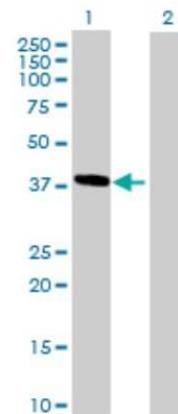
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3145
Gene Symbol	HMBS
Species	Human
Specificity/Sensitivity	HMBS - hydroxymethylbilane synthase,
Immunogen	HMBS (NP_000181.2, 1 a.a. - 361 a.a.) full-length human protein. MSGNGNAAATAEENSPKMRVIRVGTRSQLARIQTDVVATLKASYPGLQFEII AMSTTGDKILDTALSIGEKSLFTKELEHALEKNEVDLVVHSLKDLPTVLPPGFTI GAICKRENPHDAVVFHPKFVGKTLETLPEKSVVGTSSLRRAAQLQRKFPHLEF RSIRGNLNTRLRKLDSEQQEFSAILATAGLQRMGWHRVGQILHPEECMYAVG QGALGVEVRAKDQDILDLVGVLDPETLLRCIAERAFLRHEGGCSVPAVHTA MKDGQLYLTGGVWSLDGSDSIQETMQATIHVPAQHEDGPEDDPQLVGITARNI PRGPQLAAQNLGISLANLLSKGAKNILDVARQLNDAH
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

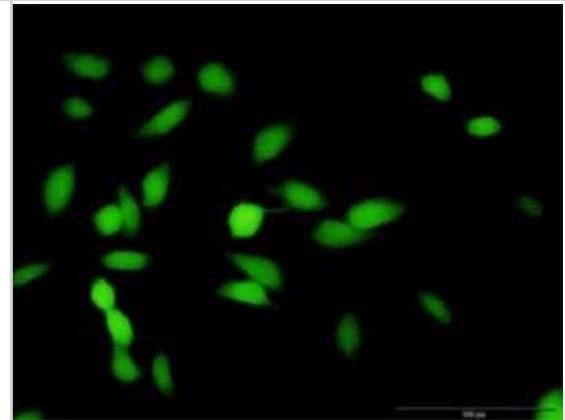
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a 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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