

Product Datasheet

HLF Antibody (M2) - Azide and BSA Free H00003131-M04

Unit Size: 0.1 mg

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

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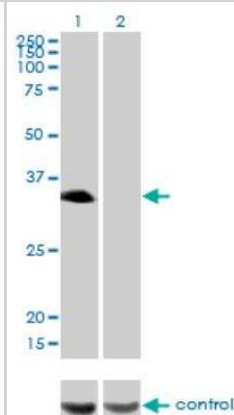
H00003131-M04

HLF Antibody (M2) - 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	M2
Preservative	No Preservative
Isotype	IgG1 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	3131
Gene Symbol	HLF
Species	Human, Mouse
Specificity/Sensitivity	HLF - hepatic leukemia factor
Immunogen	HLF (AAH36093, 1 a.a. ~ 295 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEKMSRPLPLNPTFIPPPYGVLRSLLLENPLKLPLHHEDAFSKDKDKEKKLDDDES NSPTVPQSAFLGPTLWDKTLPYDGDTFQLEYMDLEEFLENGIPPSPSQHDHS PHPPGLQPASSAAPSVM DLSSRASAPLHPGIPSPNCMQSPIRPGQLLPANRNT PSPIDPDTIQVPVGYEPDPADLALSSIPGQEMFDPRKRKFSEELKQPPIKKA RKVFIPDDLKDDKYWARRRKNNMAAKRSRDARRLKENQIAIRASFLEKENSAL RQEVADLRKELGKCKNILAKYEARHGPL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

Images

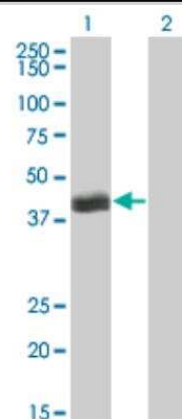
Western Blot: HLF Antibody (M2) [H00003131-M04] - Western blot analysis of HLF over-expressed 293 cell line, cotransfected with HLF Validated Chimera RNAi or non-transfected control. Blot probed with H00003131-M04. GAPDH (36.1 kDa) used as loading control.



Immunocytochemistry/Immunofluorescence: HLF Antibody (M2) [H00003131-M04] - Immunofluorescence of HLF (Cat# H00003131-M04) on HeLa cell .



Western Blot: HLF Antibody (M2) [H00003131-M04] - analysis of HLF expression in transfected 293T cell line by HLF monoclonal antibody (M04), clone M2. Lane 1: HLF transfected lysate (33.2 KDa). Lane 2: Non-transfected lysate.



Publications

Murakami Y, Higashi Y, Matsunaga N et al. Circadian clock-controlled intestinal expression of the multidrug resistance gene *mdr1a* in mice. *Gastroenterology*;135(5):1636-1644. 2008-11-01 [PMID: 18773899]



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Products Related to H00003131-M04

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-56606PEP	HLF Recombinant Protein Antigen

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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