

Product Datasheet

KLF1 Antibody (4E10) - Azide and BSA Free H00010661-M02

Unit Size: 0.1 mg

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

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H00010661-M02

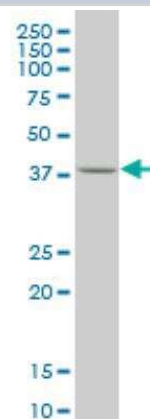
KLF1 Antibody (4E10) - Azide and BSA Free

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	4E10
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10661
Gene Symbol	KLF1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	KLF1 (4E10)
Immunogen	KLF1 (NP_006554, 183 a.a. ~ 237 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PRTGLSVPAASGAPYGLLSGY PAMYPAPQYQG HFQLFRGLQGPAPGPATSPS FLS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

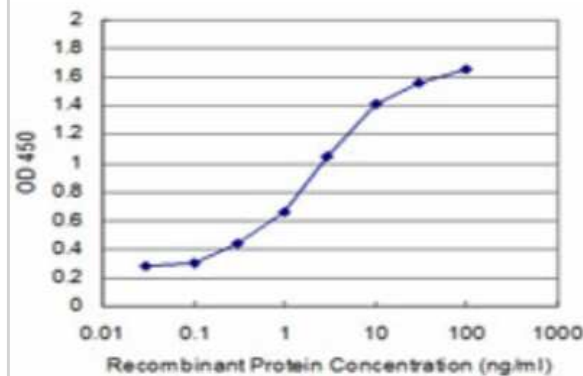


Images

Western Blot: KLF1 Antibody (4E10) [H00010661-M02] - KLF1 monoclonal antibody (M02), clone 4E10 Western Blot analysis of KLF1 expression in K-562 (Cat # L009V1).



Sandwich ELISA: KLF1 Antibody (4E10) [H00010661-M02] - Detection limit for recombinant GST tagged KLF1 is approximately 0.1ng/ml as a capture antibody.



Publications

Akgul B, Lin KW, Ou Yang HM et al. Garlic Accelerates Red Blood Cell Turnover and Splenic Erythropoietic Gene Expression in Mice: Evidence for Erythropoietin-Independent Erythropoiesis. PLoS One. 2010-12-29 [PMID: 21206920]



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Products Related to H00010661-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
MEP00B	Erythropoietin/EPO [HRP]

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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