

Product Datasheet

KLF11 Antibody (8F4) - Azide and BSA Free H00008462-M01

Unit Size: 0.1 mg

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

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Publications: 5

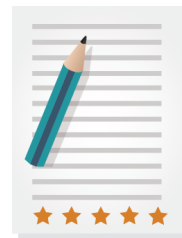
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H00008462-M01

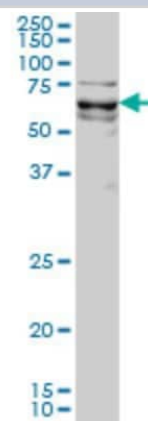
KLF11 Antibody (8F4) - Azide and BSA Free

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	8F4
Preservative	No Preservative
Isotype	IgG2a 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	8462
Gene Symbol	KLF11
Species	Human
Specificity/Sensitivity	KLF11 - Kruppel-like factor 11
Immunogen	KLF11 (NP_003588, 404 a.a. ~ 512 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TYFKSSHLKAHLRTHTGEKPFNCSDGCDKKFARSDELSRHRRTHTGEKKFV CPVCDRRFMRSDHLTKHARRHMTTKIPGWQAEVGKLNRIASAESPGSPLVS MPASA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

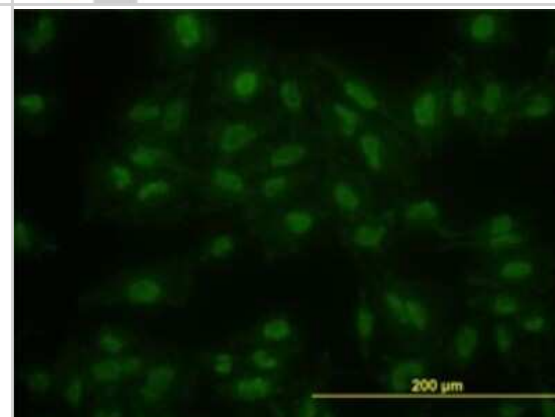


Images

Western Blot: KLF11 Antibody (8F4) [H00008462-M01] - KLF11 monoclonal antibody (M01), clone 8F4 Analysis of KLF11 expression in HeLa S3 NE.



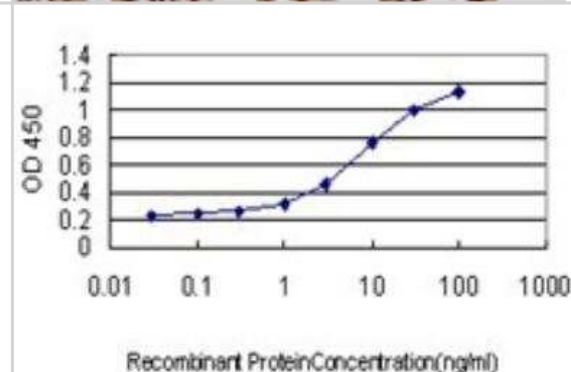
Immunocytochemistry/Immunofluorescence: KLF11 Antibody (8F4) [H00008462-M01] - Analysis of monoclonal antibody to KLF11 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: KLF11 Antibody (8F4) [H00008462-M01] - Analysis of monoclonal antibody to KLF11 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



ELISA: KLF11 Antibody (8F4) [H00008462-M01] - Detection limit for recombinant GST tagged KLF11 is approximately 0.1ng/ml as a capture antibody.



Publications

Wenying L, Haocheng L, Jinjian S et al. KLF11 Protects against Venous Thrombosis via Suppressing Tissue Factor Expression. *Thromb Haemost.* 2021-08-24 [PMID: 34428834]

Qiao C, Li S, Lu H et al. Laminar Flow Attenuates Macrophage Migration Inhibitory Factor Expression in Endothelial Cells. *Sci Rep* 2018-02-05 [PMID: 29403061]

Zheng Y, Khan Z, Zanfagnin V et al. Epigenetic Modulation of Collagen 1A1: Therapeutic Implications in Fibrosis and Endometriosis. *Biol Reprod* 2016-04-01 [PMID: 26935598]

Daftary GS, Zheng Y, Tabbaa ZM et al. A Novel Role of the Sp/KLF Transcription Factor KLF11 in Arresting Progression of Endometriosis. *PLoS One.* 2013-03-28 [PMID: 23555910]

Zheng Y, Tabbaa ZM, Khan Z et al. Epigenetic Regulation of Uterine Biology by Transcription Factor KLF11 via Post-translational Histone Deacetylation of Cytochrome p450 Metabolic Enzymes. *Endocrinology.* 2014-04-25 [PMID: 25076120]



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Products Related to H00008462-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-58081PEP	KLF11 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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