

Product Datasheet

KLF7 Antibody (3E8-B8) - Azide and BSA Free H00008609-M01

Unit Size: 0.1 mg

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

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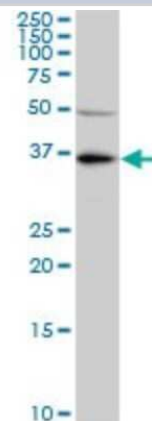
H00008609-M01

KLF7 Antibody (3E8-B8) - Azide and BSA Free

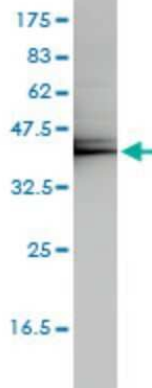
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E8-B8
Preservative	No Preservative
Isotype	IgG2b 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	8609
Gene Symbol	KLF7
Species	Human, Mouse, Rat
Specificity/Sensitivity	KLF7 - Kruppel-like factor 7 (ubiquitous)
Immunogen	KLF7 (AAH12919, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDVLASYSIFQELQLVHDTGYFSALPSLEETWQQTCLELERYLQTEPRRISETF GEDLDCFLHASPPPCIEESFRRLDPLLLPVEAAICEKSSAVDILLSRDKLLSETCL SLQPASSSLDSYTAVNQAQLNAVTSLTTPPSPELSRHLVKTSQTLSAVDGTVTL KLVAKKAALSSVKVRSLISAHGRDVSGVLHEAMSSRGTTGNTQVQSPSNATTA TGVFPGLTILPST
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, ELISA, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

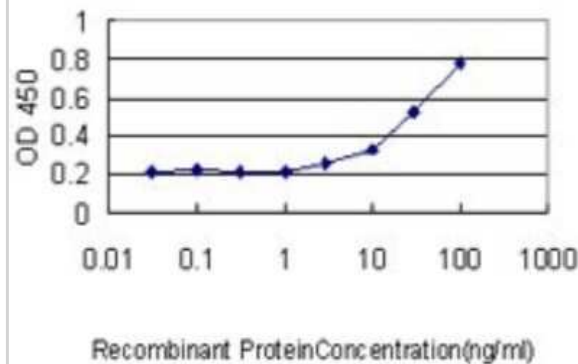
Western Blot: KLF7 Antibody (3E8-B8) [H00008609-M01] - KLF7 monoclonal antibody (M01), clone 3E8-B8. Analysis of KLF7 expression in PC-12.



Western Blot: KLF7 Antibody (3E8-B8) [H00008609-M01] - KLF7 monoclonal antibody (M01), clone 3E8-B8. Analysis of KLF7 expression in K-562.



Sandwich ELISA: KLF7 Antibody (3E8-B8) [H00008609-M01] - Detection limit for recombinant GST tagged KLF7 is approximately 0.03ng/ml as a capture antibody.



Publications

Zeng Z, Zhou X, Zhu Y et al. Krüppel-like Factor 7 inhibits proliferation and migration of pulmonary smooth muscle cells via p21 activation European journal of pharmacology 2022-12-22 [PMID: 36566916]

Caiazza M, Colucci-D'Amato L, Esposito MT et al. Transcription factor KLF7 regulates differentiation of neuroectodermal and mesodermal cell lineages. Exp. 2010-05-17 [PMID: 20580711]



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Products Related to H00008609-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-23176	Recombinant Human KLF7 His Protein

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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