# **Product Datasheet**

# KLF5 Antibody (2G12) - Azide and BSA Free H00000688-M01

Unit Size: 0.1 mg

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

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# H00000688-M01

KLF5 Antibody (2G12) - Azide and BSA Free

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<b>Product Information</b>	
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	2G12
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	688	
Gene Symbol	KLF5	
Species	Human	
Specificity/Sensitivity	KLF5 - Kruppel-like factor 5 (intestinal) (2G12)	
Immunogen	KLF5 (NP_001721, 358 a.a. ~ 457 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RYNRRSNPDLEKRRIHYCDYPGCTKVYTKSSHLKAHLRTHTGEKPYKCTWEG CDWRFARSDELTRHYRKHTGAKPFQCGVCNRSFSRSDHLALHMKRHQN	
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 reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.	



### **Images** Western Blot: KLF5 Antibody (2G12) [H00000688-M01] - KLF5 monoclonal antibody (M01), clone 2G12. Analysis of KLF5 expression in 75 -HeLa. 50 -37 -25-20 -15-10-Sandwich ELISA: KLF5 Antibody (2G12) [H00000688-M01] - Detection 2 limit for recombinant GST tagged KLF5 is approximately 0.3ng/ml as a capture antibody. 1.6 OD 450 1.2 0.8 0.4 1000 0.01 0.1 10 100 Recombinant Protein Concentration (ng/ml)



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# Products Related to H00000688-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)

H00000688-Q01-10ug Recombinant Human KLF5 GST (N-Term) 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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