antibodies - online.com







anti-KLF17 antibody (AA 243-271)





Publication



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Background:

Quantity:	400 μL
Target:	KLF17
Binding Specificity:	AA 243-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF17 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	This KLF17 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 243-271 amino acids of human KLF17.
Clone:	RB27044
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
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Target Details	
Target:	KLF17
Alternative Name:	KLF17 (KLF17 Products)

KLF17 binds G/C-rich sites via its zinc fingers and activates transcription from CACCC-box

Target Details

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	elements. It may be a germ cell-specific transcription factor that plays important roles in spermatid differentiation and oocyte development.	
Molecular Weight:	42577	
Gene ID:	128209	
NCBI Accession:	NP_775755	
UniProt:	Q5JT82	
Application Dataila		
Application Details		

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

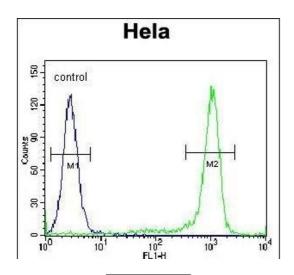
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

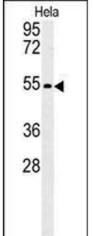
Product cited in: Cai, Zhou, Huang, Zeng, Zhang, Wang, Li, Feng, Han: "Reduced expression of Krüppel-like factor

17 is related to tumor growth and poor prognosis in lung adenocarcinoma." in: **Biochemical and biophysical research communications**, Vol. 418, Issue 1, pp. 67-73, (2012) (PubMed).



Flow Cytometry

Image 1. KLF17 Antibody (C-term) (ABIN651698 and ABIN2840365) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. KLF17 Antibody (C-term) (ABIN651698 and ABIN2840365) western blot analysis in Hela cell line lysates (35 μ g/lane). This demonstrates the KLF17 antibody detected the KLF17 protein (arrow).