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Datasheet for ABIN940557 anti-KLF13 antibody (AA 45-58)

Image



Overview

Quantity:	100 µg
Target:	KLF13
Binding Specificity:	AA 45-58
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KLF13 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	KLF13 (aa45-58)
Immunogen:	Peptide with sequence C-TLPRVEERRDGKDS, from the internal region of the protein sequence according to NP_057079.2.
Sequence:	TLPRVEERRD GKDS
lsotype:	lgG
Cross-Reactivity:	Cow, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	KLF13
Alternative Name:	KLF13 (KLF13 Products)
Background:	KLF13, Kruppel-like factor 13, BTEB3, FKLF2, NSLP1, RFLAT-1, RFLAT1, BTE-binding protein 3, Krueppel-like factor 13, RANTES factor of late activated T lymphocytes-1, RANTES factor of late activated T-lymphocytes 1, Sp1 like zinc finger transcription facto
Gene ID:	51621, 50793
NCBI Accession:	NP_057079
Application Details	
Application Notes:	Western Blot: Approx 30+28 kDa bands observed in Human Heart lysates (calculated MW of 31.2 kDa according to NP_057079.2). Recommended concentration: 0.1-0.3 µg/mL. The 28 kDa is explained by partly proteolysis. Both bands were blocked by the immunnizing pep Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN940557 (0.1µg/ml) staining of Human Heart
	lysate (35µg protein in RIPA buffer). Primary incubation
50kDa	was 1 hour. Detected by chemiluminescence.
37kDa	
25kDa	
20kDa	

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