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Datasheet for ABIN184762 anti-KLF16 antibody (C-Term)

Image



Overview

Quantity:	100 µg
Target:	KLF16
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KLF16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	KLF16 / DRRF
Immunogen:	Peptide with sequence C-PAPSPAPSPAPAGL, from the C Terminus of the protein sequence according to NP_114124.1.
Sequence:	PAPSPAPSPA PAGL
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
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:	KLF16
Alternative Name:	KLF16 (KLF16 Products)
Background:	KLF16, DRRF, BTEB4, NSLP2, Kruppel-like factor 16, BTE-binding protein 4, dopamine receptor regulating factor, basic transcription element binding protein 4
Gene ID:	83855
NCBI Accession:	NP_114124

Application Details

Application Notes:	Western Blot: Approx .24 kDa band observed in Human Heart lysates (calculated MW of
	25.4 kDa according to NP_114124.1). Recommended concentration: 0.3-1 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:32000.
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 100kDa 75kDa	Western Blotting
	Image 1. ABIN184762 (0.3µg/ml) staining of Human Heart
50kDa	lysate (35µg protein in RIPA buffer). Primary incubation
37kDa	was 1 hour. Detected by chemiluminescence.
25kDa	
20kDa	
15kDa	

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