antibodies.com

Datasheet for ABIN7266325 anti-CKLF antibody (AA 1-67)

Image



Overview

Quantity:	100 μL
Target:	CKLF
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKLF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CKLF Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-67 of human CKLF (NP_057410.1).
Sequence:	MDNVQPKIKH RPFCFSVKGH VKMLRLVFAL VTAVCCLADG ALIYRKLLFN PSGPYQKKPV HEKKEVL
Isotype:	lgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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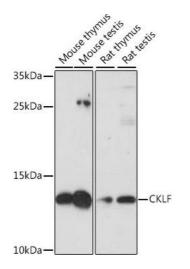
Target Details

Target:	CKLF
Alternative Name:	CKLF (CKLF Products)
Background:	The product of this gene is a cytokine. Cytokines are small proteins that have an essential role
	in the immune and inflammatory responses. This gene is one of several chemokine-like factor
	genes located in a cluster on chromosome 16. The protein encoded by this gene is a potent
	chemoattractant for neutrophils, monocytes and lymphocytes. It also can stimulate the
	proliferation of skeletal muscle cells. This protein may play important roles in inflammation and
	in the regeneration of skeletal muscle. Alternatively spliced transcript variants encoding
	different isoforms have been identified. Naturally occurring read-through transcription occurs
	between this locus and the neighboring locus CMTM1 (CKLF-like MARVEL transmembrane
	domain containing 1).,CKLF,C32,CKLF1,CKLF2,CKLF3,CKLF4,HSPC224,UCK-1,Immunology &
	Inflammation,Cytokines,Cell Intrinsic Innate Immunity Signaling Pathway,CKLF
Molecular Weight:	7kDa/10kDa/12kDa/13kDa/17kDa
Gene ID:	51192
UniProt:	Q9UBR5
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

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Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CKLF antibody (ABIN7266325) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 30s.

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