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Datasheet for ABIN7259210
anti-CKLF antibody

1 Image

Overview

Quantity:	200 μL
Target:	CKLF
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKLF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human CKLF (NP_057410.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

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

Target Details

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).

Molecular Weight:	Observed_MW: 13 kDa
	Calculated_MW: 7 kDa/10 kDa/12 kDa/13 kDa/17 kDa
Gene ID:	51192
UniProt:	Q9UBR5

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

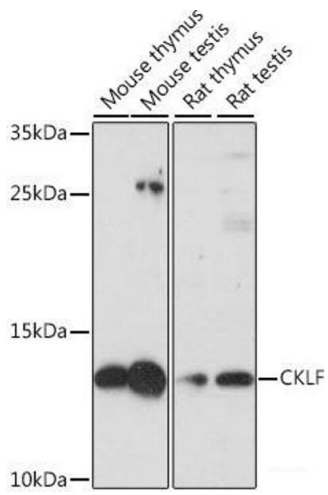|	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using CKLF Polyclonal Antibody at dilution of 1:1000.