

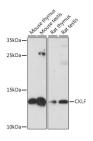
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CKLF Polyclonal Antibody

Catalog No. E-AB-66842 Reactivity M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Host Rabbit **Applications Isotype** IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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

Immunogen Information

A synthetic peptide of human CKLF (NP 057410.1). **Immunogen**

GeneID 51192 **Swissprot** O9UBR5

Synonyms CKLF.C32.CKLF1.CKLF2.CKLF3.CKLF4.HSPC22

4,UCK-1

Product Information

Calculated MW 7kDa/10kDa/12kDa/13kDa/17kDa

Observed MW 13kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

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).