

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CKLF polyclonal antibody

Catalog: BS66113 Host: Rabbit Reactivity: Rat, Mouse

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).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 13 kDa

Swiss-Prot:

Q9UBR5

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:2000

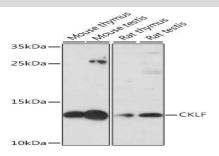
Storage&Stability:

Store at +4 $^{\circ}$ C after thawing. Aliquot store at -20 $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

Specificity:

CKLF polyclonal antibody detects endogenous levels of CKLF protein.

DATA:



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

Note:

For research use only, not for use in diagnostic procedure.

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