

Product datasheet for **TA342541**

CKLF Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CKLF antibody: synthetic peptide directed towards the N terminal of human CKLF. Synthetic peptide located within the following region: MDNVQPKIKHRPFCFSVKGHVKMLRLALTVSMTFFIIAQAPEPYIVITG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	13 kDa
Gene Name:	chemokine-like factor
Database Link:	NP_001035228 Entrez Gene 51192 Human Q9UBR5



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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). [provided by RefSeq, Feb 2011]

Synonyms:

C32; CKLF1; CKLF2; CKLF3; CKLF4; HSPC224; UCK-1

Note:

Immunogen Sequence Homology: Human: 100%

Protein Families:

Druggable Genome, Secreted Protein, Transmembrane

Product images:

WB Suggested Anti-CKLF Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate; CKLF is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells