



Anti-CKLF monoclonal antibody (DCABH-11027)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description 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.

Immunogen	A synthetic peptide of human CKLF is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CKLF chemokine-like factor [Homo sapiens]
Official Symbol	CKLF
Synonyms	CKLF; chemokine-like factor; chemokine like factor 1 , CKLF1; C32; CKLF3; CKLF4; HSPC224; UCK 1; chemokine-like factor 1; chemokine-like factor 2; chemokine-like factor 3; chemokine-like factor 4; transmembrane proteolipid; CKLF1; CKLF2; UCK-1;
Entrez Gene ID	51192
Protein Refseq	NP_001035228
UniProt ID	Q9UBR5
Chromosome Location	16q22.1-q22.3
Function	chemokine activity;