

Rabbit anti-Human, Mouse CKLF Polyclonal Antibody | anti-CKLF antibody

CKLF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327921	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CKLF; Polyclonal Antibody; CKLF Antibody; C32; Chemokine-like factor; chemokine-like factor 1; chemokine-like factor 2; chemokine-like factor 3; chemokine-like factor 4; CKLF1; CKLF2; CKLF3; CKLF4; CKLFSF2; HSPC224; transmembrane proteolipid; UCK-1; UCK1; anti-CKLF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CKLF antibody detects endogenous levels of total CKLF
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	113
Applicable Applications for anti-CKLF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CKLF
Subcellular Location	Cell Membrane; Multipass Membrane Protein or Secreted
Tissue Specificity	Isoform 1, isoform 2, isoform 3 and isoform 4 have highest expression levels in adult spleen, lung, testis, ovary, peripheral blood leukocyte, placenta, pancreas, and in fetal brain, skeletal muscle, thymus and heart. Lower expression levels in adult skeletal muscle, liver, thymus colon, prostate and fetal spleen and liver.
Predicted Cross Reactivity	Horse
Similarity	Horse (83%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327921 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of CKLF using Jurkat whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CKLF antibody	Function: May play an important role in inflammation and regeneration of skeletal muscle. Partly inhibited by interleukin 10. Similarity: Belongs to the chemokine-like factor family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93141024
NCBI GeneID	51192
NCBI Accession #	NP_001035228.1
NCBI GenBank Nucleotide #	NM_001040138.2
UniProt Accession #	Q9UBR5; Q9UHM7; Q9UHN8; Q9UI41; C9JE38
Molecular Weight	Observed: 17 kDa Predicted: 18 kDa
NCBI Official Full Name	chemokine-like factor isoform e
NCBI Official Synonym Full Names	chemokine like factor
NCBI Official Symbol	CKLF
NCBI Official Synonym Symbols	C32; CKLF1; CKLF2; CKLF3; CKLF4; UCK-1; HSPC224
NCBI Protein Information	chemokine-like factor
UniProt Protein Name	Chemokine-like factor
UniProt Gene Name	CKLF
UniProt Synonym Gene Names	CKLF1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cklf-antibody-immunohistochemistry-western-blot-elisa/327921>