

CLCF1 rabbit monoclonal antibody

Catalog # H00023529-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CLCF1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CLCF1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CLCF1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CLCF1

Entrez GeneID	23529
GeneBank Accession#	CLCF1
Gene Name	CLCF1
Gene Alias	BSF3, CISS2, CLC, NNT1, NR6
Gene Description	cardiotrophin-like cytokine factor 1
Omim ID	607672 610313
Gene Ontology	Hyperlink
Gene Summary	CLCF1 belongs to the interleukin-6 (IL6; MIM 147620) family of cytokines, which are involved in cell signaling through phosphorylation of gp130 (IL6ST; MIM 600694). IL6 family members share similarity in gene structure and have a 4-helix bundle in their protein structure.[supplied by OMIM]
Other Designations	B-cell stimulating factor 3 CRLF1 associated cytokine-like factor 1 cold-induced sweating syndrome 2 neurotrophin-1/B-cell stimulating factor-3

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)