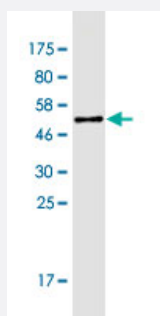


CLCF1 monoclonal antibody (M01A), clone 7E10

Catalog # H00023529-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (47.41 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CLCF1.
Immunogen	CLCF1 (AAH12939, 29 a.a. ~ 225 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NRTGDPGPGPSIQKTYDLTRYLEHQLRSLAGTYLNYLGPPFNEPDFNPPRLGAETLPRATVDLEV WRSLNDKLRLTQNYEAYSHLLCYLRGLNRQAATAELRRSLAHFCTSLQGLLGSAGVMAALGYPLP QPLPGTEPTWTPGPAHSDFLQKMDDFWLLKELQTWLWRSKDFNRLKKKMQPPAAAVTLHLG AHGF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.41 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CLCF1

Entrez GeneID	23529
GeneBank Accession#	BC012939
Protein Accession#	AAH12939
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](#)