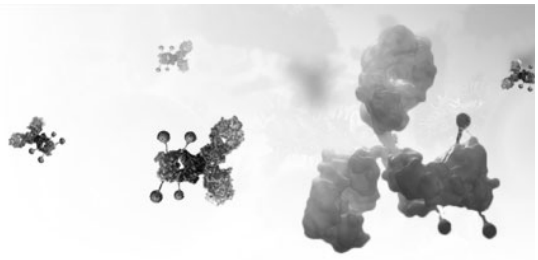

Anti-CLCF1 monoclonal antibody (DCABH-11029)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human CLCF1 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	CLCF1 cardiotrophin-like cytokine factor 1 [Homo sapiens]
Official Symbol	CLCF1

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Synonyms	CLCF1; cardiotrophin-like cytokine factor 1; CRLF1 associated cytokine like factor 1; B cell stimulating factor 3; BSF 3; BSF3; CISS2; CLC; cold induced sweating syndrome 2; NNT 1; NNT1; novel neurotrophin 1; NR6; novel neurotrophin-1; B-cell stimulating factor 3; B-cell stimulatory factor 3; B-cell-stimulating factor 3; CRLF1 associated cytokine-like factor 1; neurotrophin-1/B-cell stimulating factor-3; BSF-3; NNT-1;
Entrez Gene ID	23529
Protein Refseq	NP_001159684
UniProt ID	Q9UBD9
Chromosome Location	11q13.3
Pathway	Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
Function	ciliary neurotrophic factor receptor binding; contributes_to ciliary neurotrophic factor receptor binding; contributes_to cytokine activity; cytokine activity; growth factor activity; protein binding; protein heterodimerization activity; receptor binding;

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