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Datasheet for ABIN7466205 **anti-CLCF1 antibody**

Overview

Quantity:	100 µL
Target:	CLCF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NNT1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CLCF1
Alternative Name:	cardiotrophin like cytokine factor 1 (CLCF1 Products)
Background:	Cardiotrophin like cytokine factor 1 , BSF-3 , BSF3 , CISS2 , CLC , NNT-1 , NNT1 , NR6,CLCF1 belongs to the interleukin-6 (IL6, MIM 147620) family of cytokines, which are involved in cell

Target Details

	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]
Molecular Weight:	25 kDa
Gene ID:	23529
UniProt:	Q9UBD9
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: human CLCF1-transfected 293T cells
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.