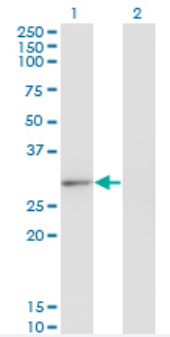
CLIC2 monoclonal antibody (M01), clone 2C1

Catalog # H00001193-M01 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CLIC2 expression in transfected 293T cell line by CLIC2 monoclonal antibody (M01), clone 2C1.

Lane 1: CLIC2 transfected lysate (Predicted MW: 28.4 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant CLIC2.
Immunogen	CLIC2 (AAH22305, 1 a.a. ~ 247 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSGLRPGTQVDPEIELFVKAGSDGESIGNCPFCQRLFMILWLKGVKFNVTTVDMTRKPEELKDLA PGTNPPFLVYNKELKTDFIKIEEFLEQTLAPPRYPHLSPKYKESFDVGCNLFAKFSAYIKNTQKEAN KNFEKSLLKEFKRLDDYLNTPLLDEIDPDSAEEPPVSRRLFLDGDQLTLADCSLLPKLNITKVAAK KYRDFDIPAEFSGVWRYLHNAYAREEFTHTCPEDKEIENTYANVAKQKS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (92)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of CLIC2 expression in transfected 293T cell line by CLIC2 monoclonal antibody (M01), clone 2C1.

  Lane 1: CLIC2 transfected lysate (Predicted MW: 28.4 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- ELISA

Gene Info — CLIC2

Entrez GeneID	1193
GeneBank Accession#	BC022305
Protein Accession#	AAH22305
Gene Name	CLIC2
Gene Alias	CLIC2b, XAP121
Gene Description	chloride intracellular channel 2
Omim ID	300138
Gene Ontology	Hyperlink
Gene Summary	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes inc luding stabilization of cell membrane potential, transepithelial transport, maintenance of intracellul ar pH, and regulation of cell volume. Chloride intracellular channel 2 is a member of the p64 family ; the protein is detected in fetal liver and adult skeletal muscle tissue. This gene maps to the candi date region on chromosome X for incontinentia pigmenti. [provided by RefSeq
Other Designations	OTTHUMP00000024248