

Mouse anti-Human CLIC5 Monoclonal Antibody | anti-CLIC5 antibody

Anti-CLIC5 Purified

CATALOG # AAA128494	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CLIC5; Monoclonal Antibody; Anti-CLIC5 Purified; chloride intracellular channel 5; MST130; DFNB102; DFNB103; MSTP130; anti-CLIC5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b kappa
Clone Number	CLIC5-02
Specificity	Mouse monoclonal antibody CLIC5-02 recognizes CLIC5a, a 32 kDa intracellular protein which associates with of actin complexes. Crossreactivity with CLIC5b was not determined.
Purity/Purification	Purified by Protein-A Affinity Chromatography
Form/Format	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	251
Applicable Applications for anti-CLIC5 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen	KLH-conjugated peptide corresponding to the amino acids 160-173 of human CLIC5a
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC5 antibody	CLIC5a belongs to the family of chloride intracellular channel (CLIC) proteins, all sharing a highly conserved C terminus and variable N terminus. Human CLIC5 is transcribed in two isoforms, 32 kDa CLIC5a (251 amino acids) and 49 kDa CLIC5b (410 amino acids). These proteins exist in a soluble form and their function as ion channels in vitro has not been fully confirmed in vivo. CLIC5a is a component of complexes of actin, ezrin, and several other actin-associated proteins and is important for functionality of actin-based structures.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82617632
NCBI GeneID	53405
NCBI Accession #	NP_058625.2
NCBI GenBank Nucleotide #	NP_058625.2
UniProt Accession #	Q9NZA1

NCBI Official Full Name	chloride intracellular channel protein 5 isoform b
NCBI Official Synonym Full Names	chloride intracellular channel 5
NCBI Official Symbol	CLIC5
NCBI Official Synonym Symbols	MST130; DFNB102; DFNB103; MSTP130
NCBI Protein Information	chloride intracellular channel protein 5
UniProt Protein Name	Chloride intracellular channel protein 5
UniProt Gene Name	CLIC5
UniProt Entry Name	CLIC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/clic5-antibody-clone-clic5-02-western-blot-flow-cytometry-elisa/128494>