Mouse CLIC1 Monoclonal Antibody | anti-CLIC1 antibody

CLIC1 (Chloride Intracellular Channel 1, G6, NCC27) (FITC)

CATALOG #	HOST	APPLICATIONS
AAA26393	**Mouse**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CLIC1; Monoclonal Antibody; CLIC1 (Chloride Intracellular Channel 1; G6; NCC27) (FITC); Chloride Intracellular Channel 1; NCC27; anti-CLIC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2D4
Specificity	Recognizes CLIC1.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	241
Applicable Applications for anti-CLIC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	CLIC1 (AAH64527.1, 1aa-241aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAEEQPQVELFVKAGSDGAKIGNCPFSQRLFMVLWLKGVTFNVTTVDTKRRTETVQKLCPGGQLPFLLYGTEVHTDTNKIEEFLEAVLCPPRYPKLAALN
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged CLIC1 is 1 ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CLIC1 on HeLa cell. [antibody concentration 10 ug/ml]

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to CLIC1 on HeLa cell. [antibody concentration 10 ug/ml]

WB (Western Blot)
CLIC1 monoclonal antibody (M01), clone 2D4 Western Blot analysis of CLIC1 expression in HL-60 (Cat # L014V1).

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to CLIC1 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 3 ug/ml]

Application Data
Immunoperoxidase of monoclonal antibody to CLIC1 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 3 ug/ml]

ADDITIONAL INFORMATION

Related Product Information for anti-CLIC1 antibody	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 1 is a member of the p64 family; the protein localizes principally to the cell nucleus and exhibits both nuclear and plasma membrane chloride ion channel activity. [provided by RefSeq].
Product Categories/Family for anti-CLIC1 antibody	Antibodies; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	40555884
NCBI Official Full Name	CLIC1 protein

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/clic1-antibody-clone-2d4-immunofluorescence-immunohistochemistry-western-blot-elisa/26393