

Datasheet

CLIC3 monoclonal antibody (M04), clone 2C5

Catalog Number: H00009022-M04

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CLIC3.

Clone Name: 2C5

Immunogen: CLIC3 (NP_004660, 137 a.a. ~ 236 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

RLDSYLRAPLEHELAGEPQLRESRRRFLDGDRLLAD
CSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLDSAMQ
EKEFKYTCPHSAEILAAAYRPAVHPR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 9022

Gene Symbol: CLIC3

Gene Alias: -

Gene Summary: 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 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family. [provided by RefSeq]