

KB520

For research use only

Anti Human CLIC3 Polyclonal Antibody

Code No. KB520
Target CLIC3
Category Transporter
Gene ID 9022
Primary Source HGNC:2064
Synonyms CLIC3

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human CLIC3

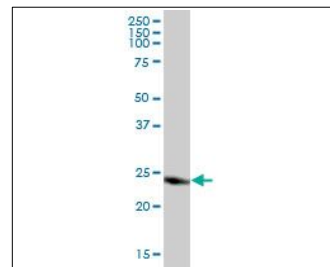
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

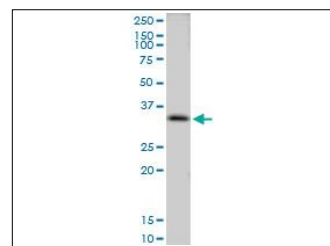
Application WB,IF

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	-	10	-

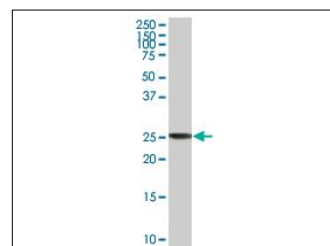
(µg/mL)



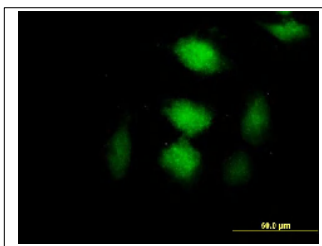
[WB] human pancreas tissue lysate



[WB] A-431 cell lysate



[WB] CLIC3 transfected 293T cell lysate



[IF] HeLa cell

Reference

1. Humphray S.J., et al. "DNA sequence and analysis of human chromosome 9." Nature 429:369-374(2004)
2. The MGC Project Team. "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." Genome Res. 14:2121-2127(2004)
3. Qian Z., et al. "Molecular cloning and characterization of a mitogen-activated protein kinase-associated intracellular chloride channel." J. Biol. Chem. 274:1621-1627(1999)

UniPlot Summary

//Function: Can insert into membranes and form chloride ion channels. May participate in cellular growth control.

//Subcellular location: Nucleus. Membrane; Single-pass membrane protein. Cytoplasm. Note: Predominantly nuclear. Some protein was found in the cytoplasm. Exists both as soluble cytoplasmic protein and as membrane protein with probably a single transmembrane domain.

//Tissue specificity: Detected in placenta (at protein level). Widely expressed. High expression is found in placenta followed by lung and heart. Low expression in skeletal muscle, kidney and pancreas.

//Sequence similarities: Belongs to the chloride channel CLIC family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain.