

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CLIC4 polyclonal antibody

Catalog: BS65390 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

chloride intracellular channel 4(CLIC4) Homo sapiens 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 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells). [provided by RefSeq, Jul 2008],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~ 29 kDa

Swiss-Prot:

Q9Y696

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

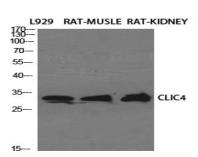
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

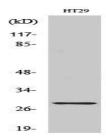
Specificity:

CLIC4 Polyclonal Antibody detects endogenous levels of CLIC4 protein.

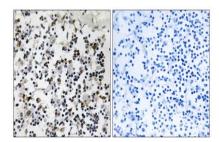
DATA:



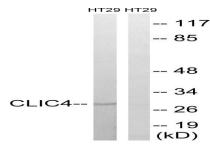
Western Blot analysis of various cells using CLIC4 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of HT29 cells using CLIC4 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, using CLIC4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HT-29 cells, using CLIC4 Anti-

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body. The lane on the right is blocked with the synthesized peptide.

For research use only, not for use in diagnostic procedure.

Note:

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