

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

CLIC4 polyclonal antibody

Catalog: BS62334 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

CLIC4 (chloride intracellular channel 4), also known as H1, huH1, p64H1, CLIC4L or MTCLIC, is a 253 amino acid single-pass membrane protein that localizes to both nucleus and cytoplasm and contains one GST C-terminal domain. Expressed in placenta, heart and skeletal muscle, as well as in epithelial cells from kidney, colon and esophageal tissue, CLIC4 functions as a monomer that is able to form selective ion channels in target proteins, thereby facilitating the transport of chloride and other ions.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 29 kDa

Swiss-Prot:

Q9Y696

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

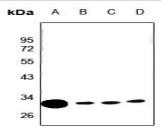
Storage&Stability:

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

Specificity:

CLIC4 polyclonal antibody detects endogenous levels of CLIC4 protein.

DATA:



Western blot (WB) analysis of CLIC4 polyclonal antibody at 1:500 dilu-

tion

LaneA:COS-7 whole cell lysate

LaneB:LOVO whole cell lysate

LaneC:CT26 whole cell lysate

LaneD:PC12 whole cell lysate

Note:

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

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