

Summary

Production Name	CLIC4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,FC,IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	CLIC4
Alternative Names	Chloride intracellular channel 4; Clic4; CLIC4L; HUH1; MC3S5; mtCLIC; p64H1;;CLIC4
Gene ID	
SwissProt ID	Q9Y696.A synthesized peptide derived from human CLIC4

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	29 kDa

Product Name: CLIC4 Rabbit Monoclonal Antibody
Catalog #: AMRe84067

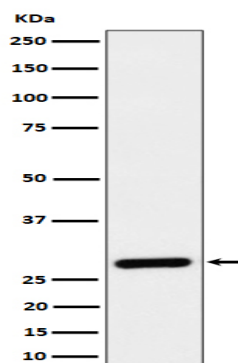


Background

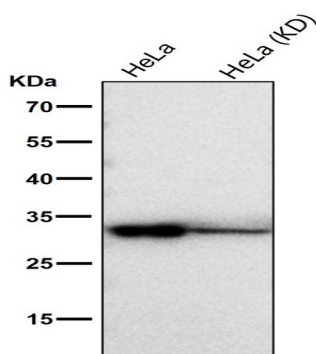
Can insert into membranes and form poorly selective ion channels that may also transport chloride ions. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Promotes cell-surface expression of HRH3. Has alternate cellular functions like a potential role in angiogenesis or in maintaining apical-basolateral membrane polarity during mitosis and cytokinesis. Could also promote endothelial cell proliferation and regulate endothelial morphogenesis.

Research Area

Image Data



Western blot analysis of CLIC4 expression in 293 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Note

For research use only.