

产品名称: CLIC3 Rabbit Polyclonal Antibody
产品货号: APRab09038



产品概述 (Summary)

产品名称 (Production Name)	CLIC3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CLIC3
别名 (Alternative Names)	CLIC3; Chloride intracellular channel protein 3
基因 ID (Gene ID)	9022.0
蛋白 ID (SwissProt ID)	O95833.The antiserum was produced against synthesized peptide derived from human CLIC3. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	27kDa

研究背景 (Background)

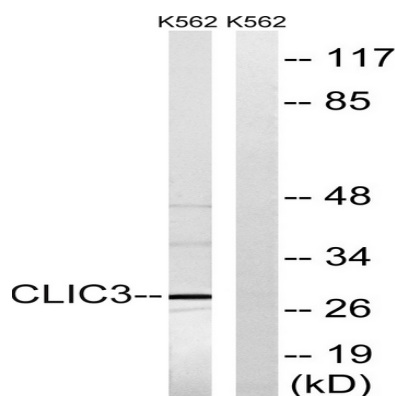
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chloride intracellular channel 3 (CLIC3) Homo sapiens Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 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, Jul 2008], domain: Members of this family may change from a globular, soluble state to a state where the N-terminal domain is inserted into the membrane and functions as chloride channel. A conformation change of the N-terminal domain is thought to expose hydrophobic surfaces that trigger membrane insertion., function: Can insert into membranes and form chloride ion channels. May participate in cellular growth control., similarity: Belongs to the chloride channel CLIC family., similarity: Contains 1 GST C-terminal domain., similarity: Contains 1 GST N-terminal domain., subcellular location: 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., subunit: Associated with the C-terminal of ERK7., 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.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from K562 cells, using CLIC3 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .