CLC-6 rabbit pAb

Cat#: orb764867 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	CLC-6 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CLCN6. AA range:611-660
Specificity	CLC-6 Polyclonal Antibody detects endogenous levels of CLC-6 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Chloride transport protein 6
Gene Name	CLCN6
Cellular localization	Late endosome membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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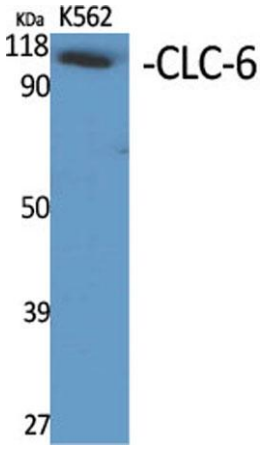
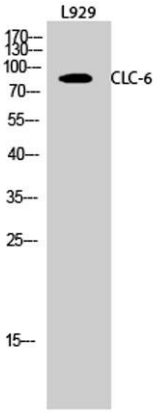
Concentration	1 mg/ml
Observed band	97kD
Human Gene ID	1185
Human Swiss-Prot Number	P51797
Alternative Names	CLCN6; KIAA0046; Chloride transport protein 6; Chloride channel protein 6; ClC-6
Background	chloride voltage-gated channel 6(CLCN6) Homo sapiens This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. [provided by RefSeq, Mar 2012],



Western Blot analysis of various cells using CLC-6 Polyclonal Antibody diluted at 1:500



Western Blot analysis of L929 cells using CLC-6 Polyclonal Antibody diluted at 1:500

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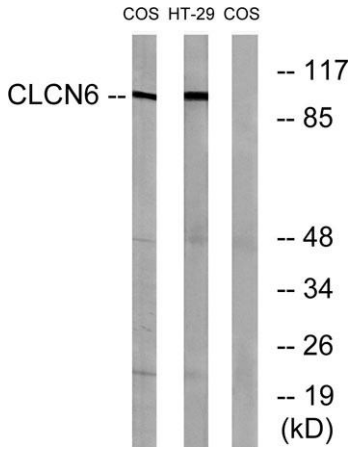

Western blot analysis of lysates from COS7 and HT-29 cells, using CLCN6 Antibody. The lane on the right is blocked with the synthesized peptide.

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