

Anti-CLCNKA/Clc Ka Antibody

Catalog Number: A06425

About CLCNKA

Voltage-gated chloride channel. Chloride channels have several functions including the regulation of cell volume; membrane potential stabilization, signal transduction and transepithelial transport. May be important in urinary concentrating mechanisms.

Kieferle S., Proc. Natl. Acad. Sci. U.S.A. 91:6943-6947(1994).

Gregory S.G., Nature 441:315-321(2006).

Estevez R., Nature 414:558-561(2001).

Overview

Product Name	Anti-CLCNKA/Clc Ka Antibody
Reactive Species	Human
Description	Boster Bio Anti-CLCNKA/Clc Ka Antibody (Catalog # A06425). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P51800

Technical Details

Immunogen	Synthesized peptide derived from C-terminal of human CLCNKA.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

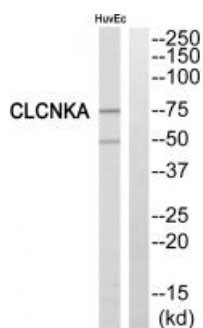
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-CLCNKA/Clc Ka Antibody (A06425) Images



Western blot analysis of extracts from HuvEc cells, using CLCNKA antibody A06425.

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