

CLCN7 Antibody

Catalog No: #34580

Package Size: #34580-1 50ul #34580-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

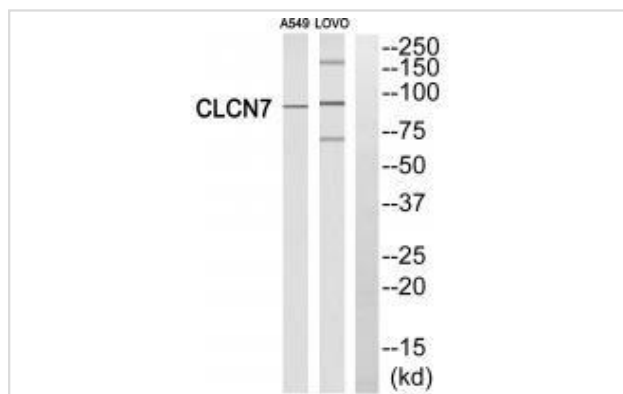
Description

Product Name	CLCN7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CLCN7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human CLCN7.
Target Name	CLCN7
Other Names	Chloride channel protein 7; CIC-7;
Accession No.	Swiss-Prot: P51798NCBI Gene ID: 1186
Uniprot	P51798
GeneID	1186;
SDS-PAGE MW	89kd
Concentration	1.0mg/ml
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	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from A549 cells and LOVO cells, using CLCN7 antibody #34580.

Background

Slowly voltage-gated channel mediating the exchange of chloride ions against protons. Functions as antiporter and contributes to the acidification of the lysosome lumen.

Rae J.L., Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.

Ota T., Nat. Genet. 36:40-45(2004).

Martin J., Nature 432:988-994(2004).

Note: This product is for in vitro research use only