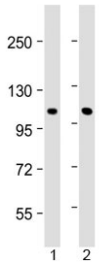
CLCN1 Antibody / Chloride channel protein 1 (N-Terminal Region) (F54162)

Catalog No.	Formulation	Size
F54162-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F54162-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35523
Applications	WB: 1:1000-1:2000
Limitations	This CLCN1 antibody is available for research use only.



Western blot testing of 1) human skeletal muscle and 2) mouse skeletal muscle with CLCN1 antibody at 1:2000. Predicted molecular weight ~109 kDa.

Description

Chloride channel protein 1 (CLCN1) is a voltage-gated chloride channel. Chloride channels have several functions including the regulation of cell volume; membrane potential stabilization, signal transduction and transepithelial transport.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CLCN1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 32-66 from human CLCN1 was used as the immunogen for the CLCN1 antibody.

Storage

Aliquot the CLCN1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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