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Datasheet for ABIN7451153
anti-CLCN7 antibody (AA 50-100)

Overview

Quantity:	100 µg
Target:	CLCN7
Binding Specificity:	AA 50-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN7 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CLCN7 Antibody, Affinity Purified
Immunogen:	Between AA 50 and 100
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	CLCN7
Alternative Name:	CLCN7 (CLCN7 Products)
Background:	Background: Chloride channel protein 7 (CLCN7) is a voltage-gated channel mediating the

Target Details

exchange of chloride ions against protons. CLCN7 functions as antiporter and contributes to the acidification of the lysosome lumen [taken from the Universal Protein Resource (UniProt) P51798].

Gene ID: 1186

UniProt: [P51798](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451153 has not performed satisfactorily when used for WB of CLCN7 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CLCN7.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months