

Datasheet for ABIN2461129

anti-CLCN6 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CLCN6
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLCN6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CLCN6.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	CLCN6
Alternative Name:	CLCN6 (CLCN6 Products)
Background:	The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. Chloride channel 6 and 7 belong to a subbranch of this family. Chloride channel 6 has four different alternatively spliced transcript variants. This gene is in close vicinity to two other kidney-specific chloride channel genes, CLCNKA and CLCNKB.

Target Details

Molecular Weight:	39 kDa
Gene ID:	1185
NCBI Accession:	NP_068504
UniProt:	Q5SNX3

Application Details

Application Notes:	CLCN6 antibody can be used for detection of CLCN6 by ELISA at 1:62500. CLCN6 antibody can be used for detection of CLCN6 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CLCN6 antibody at -20 °C.



Western Blotting

Image 1.