

Datasheet for ABIN630094
anti-CLCN6 antibody (C-Term)



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1 Image

Overview

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

Product Details

Immunogen:	CLCN6 antibody was raised using the C terminal of CLCN6 corresponding to a region with amino acids PQFQSISLRKIQFNFPYFRSDRDKRDFVSAGAAAGVAAAFGAPIGGTLFS
Specificity:	CLCN6 antibody was raised against the C terminal of CLCN6
Purification:	Purified

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.

Target Details

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.

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: CLCN6 Blocking Peptide, catalog no. 33R-7295, is also available for use as a blocking control in assays to test for specificity of this CLCN6 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLCN6 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. CLCN6 antibody used at 1.25 ug/ml to detect target protein.