

Datasheet for ABIN633774
anti-ZACN antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ZACN
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZACN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LGICZ1 antibody was raised using the N terminal Of Lgicz1 corresponding to a region with amino acids PSLFNVNLSKKVQESIQIPNNGSAPLLVDVRVFVSNVFNVDILRYTMSSM
Specificity:	LGICZ1 antibody was raised against the N terminal Of Lgicz1
Purification:	Affinity purified

Target Details

Target:	ZACN
Alternative Name:	LGICZ1 (ZACN Products)
Background:	LGICZ1 is a zinc-activated ligand-gated ion channel that defines a new subgroup of the cysteine-loop superfamily of ligand-gated ion channels.LGICZ1 is a zinc-activated ligand-gated ion channel that defines a new subgroup of the cysteine-loop superfamily of ligand-gated ion

Target Details

channels.

Molecular Weight: 46 kDa (MW of target protein)

Pathways: [Synaptic Membrane](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LGICZ1 Blocking Peptide, catalog no. 33R-7358, is also available for use as a blocking control in assays to test for specificity of this LGICZ1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LGICZ1 antibody in PBS

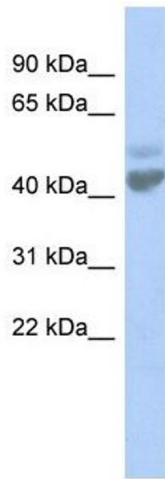
Concentration: Lot specific

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. LGICZ1 antibody used at 1 ug/ml to detect target protein.