

Datasheet for ABIN633674 **anti-ACCN1 antibody**



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1 Image

Overview

Quantity:	100 µL
Target:	ACCN1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ACCN1 antibody was raised using a synthetic peptide corresponding to a region with amino acids GDIGGQMGLFIGASILTILELFDYIYELIKEKLLDLLGKEEDEGSHDENV
Purification:	Affinity purified

Target Details

Target:	ACCN1
Alternative Name:	ACCN1 (ACCN1 Products)
Background:	ACCN1 is a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. ACCN1 may play a role in neurotransmission. In addition, a heteromeric association between ACCN1 and ACCN3 (variant 1) has been observed to co-assemble into proton-gated channels sensitive to gadolinium.
Molecular Weight:	63 kDa (MW of target protein)

Target Details

Pathways: [Sensory Perception of Sound](#)

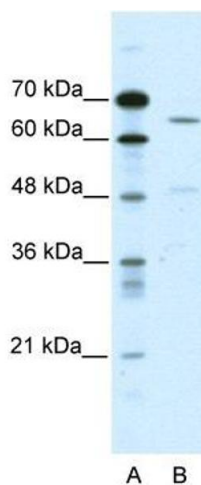
Application Details

Application Notes:	WB: 2 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ACCN1 Blocking Peptide, catalog no. 33R-3197, is also available for use as a blocking control in assays to test for specificity of this ACCN1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACCN1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. ACCN1 antibody used at 2 ug/ml to detect target protein.