

Datasheet for ABIN633663 **anti-ACCN4 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ACCN4
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ACCN4 antibody was raised using the N terminal of ACCN4 corresponding to a region with amino acids SPSSRGQMPIEIVCKIKFAEEDAKPKEKEAGDEQSLLGAVAPGAAPRDLA
Specificity:	ACCN4 antibody was raised against the N terminal of ACCN4
Purification:	Affinity purified

Target Details

Target:	ACCN4
Alternative Name:	ACCN4 (ACCN4 Products)
Background:	ACCN4 belongs to the superfamily of acid-sensing ion channels, which are proton-gated, amiloride-sensitive sodium channels. These channels have been implicated in synaptic transmission, pain perception as well as mechanoperception. ACCN4 is predominantly

Target Details

expressed in the pituitary gland, and might be a candidate for paroxysmal dystonic choreoathetosis (PDC), a movement disorder.

Molecular Weight: 46 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ACCN4 Blocking Peptide, catalog no. 33R-8696, is also available for use as a blocking control in assays to test for specificity of this ACCN4 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ACCN4 antibody in PBS

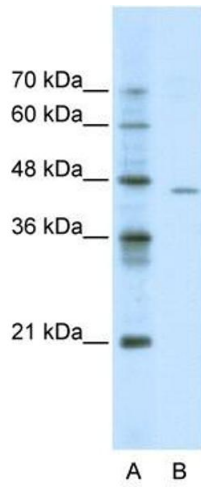
Concentration: Lot specific

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. ACCN4 antibody used at 0.5 ug/ml to detect target protein.