

Datasheet for ABIN631223 **anti-RAPSN antibody (N-Term)**



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1 Image

Overview

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

Product Details

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

Target Details

Target:	RAPSN
Alternative Name:	RAPSN (RAPSN Products)
Background:	RAPSN belongs to a family of proteins that are receptor associated proteins of the synapse. It contains a conserved cAMP-dependent protein kinase phosphorylation site. It is believed to play some role in anchoring or stabilizing the nicotinic acetylcholine receptor at synaptic sites. It

Target Details

may link the receptor to the underlying postsynaptic cytoskeleton, possibly by direct association with actin or spectrin.

Molecular Weight: 39 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RAPSN Blocking Peptide, catalog no. 33R-6061, is also available for use as a blocking control in assays to test for specificity of this RAPSN antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

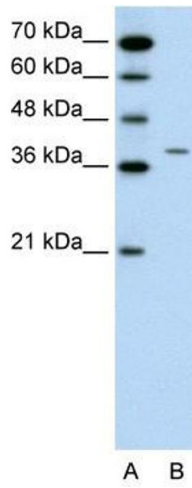
Concentration: Lot specific

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. RAPSN antibody used at 0.25 ug/ml to detect target protein.