

Datasheet for ABIN571022  
**anti-RAPSN antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	RAPSN
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RAPSN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	RAPSN / Rapsyn
Immunogen:	Peptide with sequence YQSNQTEKALQVWTK-C, from the N Terminus of the protein sequence according to NP_005046.2, NP_116034.2.
Sequence:	YQSNQTEKAL QVWTK
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005046.2, NP_116034.2).
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

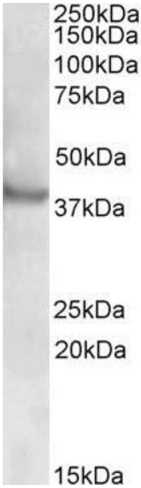
Target:	RAPSN
Alternative Name:	RAPSN ( <a href="#">RAPSN Products</a> )
Background:	RAPSN, receptor-associated protein of the synapse, CMS1D, CMS1E, MGC3597, RNF205, 43 kD receptor-associated protein of the synapse, 43 kda postsynaptic protein, acetylcholine receptor-associated 43 kda protein, rapsyn, receptor-associated protein of the s
Gene ID:	5913
NCBI Accession:	<a href="#">NP_005046</a> , <a href="#">NP_116034</a>

## Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Skeletal Muscle lysates (calculated MW of 39.9 kDa according to NP_116034.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN571022 (0.5µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.