

Datasheet for ABIN372886
anti-RAPSN antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	50 µg
Target:	RAPSN
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAPSN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide
Isotype:	IgG
Specificity:	This antibody reacts to Receptor-associated Protein Of The Synapse, 43 kDa (RAPSN).
Cross-Reactivity (Details):	Species reactivity (expected):Mouse. Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography

Target Details

Target:	RAPSN
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Target Details

Alternative Name:	RAPSN / RNF205 (RAPSN Products)
Background:	Nicotinic acetylcholine receptors (AChRs) are organized into high-density postsynaptic clusters at the motor endplate that are critical for efficient synaptic transmission. The organization of AChRs is carried out by the 43 kDa cytoplasmic protein rapsyn. Studies have indicated that mutations which impair the activity of rapsyn can lead to the formation of congenital myasthenic syndrome (CMS). CMS is characterized by poor development of the postsynaptic region.Synonyms: 43 kDa postsynaptic protein, 43 kDa receptor-associated protein of the synapse, Acetylcholine receptor-associated 43 kDa protein, RAPsyn, RING finger protein 205
Gene ID:	5913
NCBI Accession:	NP_005046
UniProt:	Q13702

Application Details

Application Notes:	Immunohistochemistry on paraffin sections: 10 - 20 µg/mL. Western blot: 1 µg/mL. ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	PBS containing 0.01 % sodium azide and 50 % glycerol
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

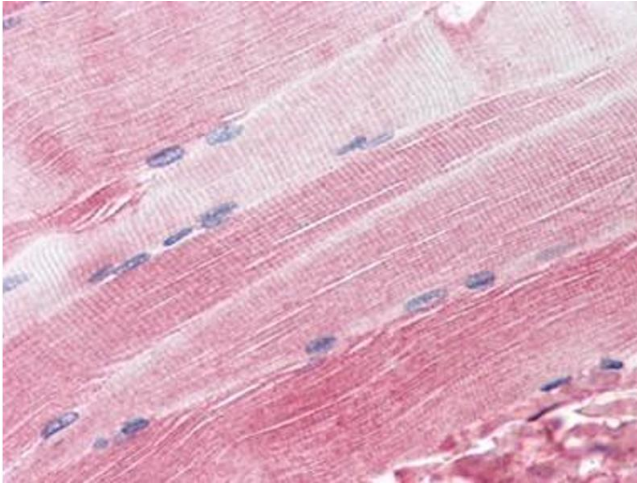


Image 1.