

Datasheet for ABIN656649
anti-RIC3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	RIC3
Binding Specificity:	AA 313-341, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This RIC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 313-341 amino acids from the C-terminal region of human RIC3.
Clone:	RB32321
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RIC3
Alternative Name:	RIC3 (RIC3 Products)
Background:	RIC3 is a protein associated with nicotinic acetylcholine receptors (nAChRs), neurotransmitter-gated ion channels expressed at the neuromuscular junction and within the central and peripheral nervous systems, that can enhance functional expression of multiple nAChR

Target Details

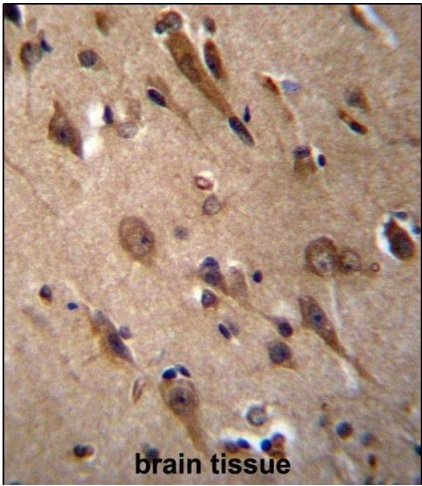
	subtypes (Lansdell et al., 2005 [PubMed 16120769]).[supplied by OMIM].
Molecular Weight:	41092
Gene ID:	79608
NCBI Accession:	NP_001128581 , NP_001193600 , NP_001193601 , NP_078833
UniProt:	Q7Z5B4

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

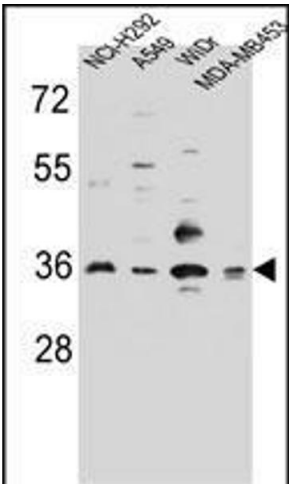
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	RIC3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. RIC3 Antibody (C-term) (ABIN656649 and ABIN2845890) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RIC3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. RIC3 Antibody (C-term) (ABIN656649 and ABIN2845890) western blot analysis in NCI-, A549, WiDr, MDA-M cell line lysates (35 µg/lane). This demonstrates the RIC3 antibody detected the RIC3 protein (arrow).