Datasheet for ABIN7270049

anti-RC3H1 antibody (AA 834-1133)

1 Image

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Overview

Quantity:	100 µL
Target:	RC3H1
Binding Specificity:	AA 834-1133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RC3H1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	RC3H1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 834-1133 of human RC3H1 (NP_742068.1).
Sequence:	AAGSVEMMNV ESKGMRDQRL DLQRRAAETS DDDLIPFGDR PTVSRFGAIS RTSKTIYQGA GPMQAMAPQG APTKSINISD YSPYGTHGGW GASPYSPHQN IPSQGHFSER ERISMSEVAS HGKPLPSAER EQLRLELQQL NHQISQQTQL RGLEAVSNRL VLQREANTLA GQSQPPPPPP PKWPGMISSE QLSLELHQVE REIGKRTREL SMENQCSLDM KSKLNTSKQA ENGQPEPQNK VPAEDLTLTF SDVPNGSALT QENISLLSNK TSSLNLSEDP EGGGDNNDSQ RSGVTPSSAP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification:	Affinity purification

Target Details

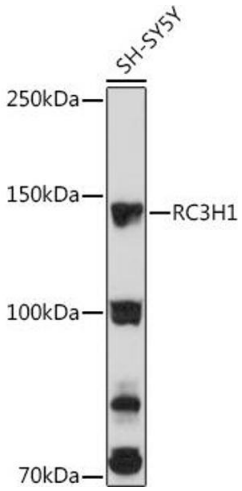
Target:	RC3H1
Alternative Name:	RC3H1 (RC3H1 Products)
Background:	This gene encodes a protein containing RING-type and C3H1-type zinc finger motifs. The encoded protein recognizes and binds to a constitutive decay element (CDE) in the 3' UTR of mRNAs, leading to mRNA deadenylation and degradation. Alternative splicing results in multiple transcript variants.,RC3H1,RNF198,ROQUIN,roquin-1,Epigenetics & Nuclear Signaling,RNA Binding,Cell Biology & Developmental Biology,Cell Cycle,Ubiquitin,RC3H1
Molecular Weight:	124kDa/125kDa
Gene ID:	149041
UniProt:	Q5TC82
Pathways:	Ribonucleoprotein Complex Subunit Organization, Activated T Cell Proliferation

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of SH-SY5Y cells, using RC3H1 Rabbit pAb (ABIN7270049) at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.

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