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Datasheet for ABIN7464126
anti-RC3H1 antibody (C-Term)

Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human RC3H1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RC3H1
Alternative Name:	ring finger and CCCH-type domains 1 (RC3H1 Products)
Background:	Ring finger and CCCH-type domains 1 , RNF198 , ROQUIN,RC3H1, or roquin, encodes a highly

Target Details

conserved member of the RING type ubiquitin ligase protein family (Vinuesa et al., 2005 [PubMed 15917799]). The roquin protein is distinguished by the presence of a CCCH zinc finger found in RNA-binding proteins, and localization to cytosolic RNA granules implicated in regulating mRNA translation and stability.[supplied by OMIM]

Molecular Weight: 126 kDa

Gene ID: 149041

UniProt: [Q5TC82](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2 , 3xFlag-human RC3H1 transfected 293T
Validation: Overexpression

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.