

Rabbit anti-Human RC3H2 Polyclonal Antibody | anti-RC3H2 antibody

RC3H2 Antibody; FITC conjugated

CATALOG # AAA229673	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

RC3H2; Polyclonal Antibody; RC3H2 Antibody; FITC conjugated; Roquin-2; Membrane-associated nucleic acid-binding protein; RING finger and CCCH-type zinc finger domain-containing protein 2; RING finger protein 164; MNAB; RNF164; anti-RC3H2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	1191
Applicable Applications for anti-RC3H2 antibody	ELISA
Immunogen	Recombinant human Roquin-2 protein (251-506AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	RC3H2
Conjugation	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-165026 / sc-165028
Preparation and Storage	Upon receipt store at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-RC3H2 antibody	Post-transcriptional repressor of mRNAs containing a conserved stem loop motif, called constitutive decay element (CDE), which is often located in the 3'-UTR, as in HMGXB3, ICOS, IER3, NFKBID, NFKBIZ, PPP1R10, TNF and in many more mRNAs. Binds to CDE and promotes mRNA deadenylation and degradation. This process does not involve miRNAs. In follicular helper T (Tfh) cells, represses of ICOS and TNFRSF4 expression, thus preventing spontaneous Tfh cell differentiation, germinal center B-cell differentiation in the absence of immunization and autoimmunity. In resting or LPS-stimulated macrophages, controls inflammation by suppressing TNF expression. Also recognizes CDE in its own mRNA and in that of paralogous RC3H2, possibly leading to feedback loop regulation. May act as a ubiquitin E3 ligase. Involved in the ubiquitination of MAP3K5 (PubMed:24448648).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156105697
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NCBI GeneID	54542
NCBI Accession #	NP_001094058.1
NCBI GenBank Nucleotide #	NM_001100588.1
UniProt Accession #	Q9HBD1; Q4VXB1; Q5JPD7; Q86ST6; Q8N3D6; Q96F27; Q9H5J2; Q9HBD2; Q9NWN9; Q9NXE1
Molecular Weight	96,362 Da
NCBI Official Full Name	roquin-2 isoform 1
NCBI Official Synonym Full Names	ring finger and CCCH-type domains 2
NCBI Official Symbol	RC3H2
NCBI Official Synonym Symbols	MNAB; RNF164
NCBI Protein Information	roquin-2
UniProt Protein Name	Roquin-2
UniProt Gene Name	RC3H2
UniProt Synonym Gene Names	MNAB; RNF164
UniProt Entry Name	RC3H2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rc3h2-antibody-elisa/229673>