





## RC3H2 Antibody, HRP conjugated

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		
Uniprot No. Q9HBD1  Immunogen Recombinant Human Roquin-2 protein (251-506AA)  Raised In Rabbit  Species Reactivity Human  Tested Applications ELISA  Relevance Post-transcriptional repressor of mRNAs containing a conserved stem loop motif, called constitutive decay element (CDE), which is often located in the 3V-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).  Form Liquid  Conjugate HRP  Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4  Purification Method >95%, Protein G purified  Isotype IgG  Clonality Polyclonal  Alias Requin-2 (EC 2.3.2.27) (Membrane-associated nucleic acid-binding protein) (RING finger and CCCH-type zinc finger domain-containing protein 2) (RING finger protein 164) (RING-type E3 ubiquitin transferase Roquin-2), RC3H2, MNAB RNF164  Species Human  Research Area Epigenetics and Nuclear Signaling	<b>Product Code</b>	CSB-PA884510LB01HU
Immunogen         Recombinant Human Roquin-2 protein (251-506AA)           Raised In         Rabbit           Species Reactivity         Human           Tested Applications         ELISA           Relevance         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).           Form         Liquid           Conjugate         HRP           Storage Buffer         Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4           Purification Method         >95%, Protein G purified           Isotype         IgG           Clonality         Polyclonal           Alias         Roquin-2 (EC 2.3.2.27) (Membrane-associated nucleic acid-binding protein) (RING finger protein 164) (RING-type E3 ubiquitin transferase Roquin-2), RC3H2, MNAB RNF164           Species	Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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Research Area Epigenetics and Nuclear Signaling	Alias	(RING finger and CCCH-type zinc finger domain-containing protein 2) (RING finger protein 164) (RING-type E3 ubiquitin transferase Roquin-2), RC3H2,
	Species	Human
Target Names RC3H2	Research Area	Epigenetics and Nuclear Signaling
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