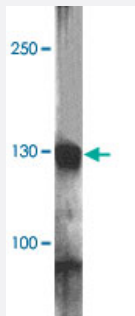


RC3H1 polyclonal antibody

Catalog # PAB27394

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of RC3H1 in HeLa cell lysate with RC3H1 polyclonal antibody (Cat # PAB27394) at 1 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RC3H1.
Immunogen	A synthetic peptide corresponding to 18 amino acids near C-terminus of human RC3H1. The immunogen is located within amino acids 1040-1090 of RC3H1.
Host	Rabbit
Theoretical MW (kDa)	125
Reactivity	Human, Mouse, Rat
Specificity	At least three isoforms of RC3H1 are known to exist; this antibody will detect all three isoforms.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG

Recommend Usage	Western Blot (1-2 ug/mL) Immunohistochemistry (5 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide).
Storage Instruction	Store at 4°C for three months. For long term storage, store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of RC3H1 in HeLa cell lysate with RC3H1 polyclonal antibody (Cat # PAB27394) at 1 ug/mL.

- Immunohistochemistry

- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RC3H1

Entrez GeneID	149041
Protein Accession#	NP_742068
Gene Name	RC3H1
Gene Alias	KIAA2025, RNF198, ROQUIN
Gene Description	ring finger and CCCH-type zinc finger domains 1
Omim ID	609424
Gene Ontology	Hyperlink
Gene Summary	RC3H1, or roquin, encodes a highly 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]

Other DesignationsOTTHUMP00000060492|roquin
