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Datasheet for ABIN7451565 anti-RC3H1 antibody (C-Term)

Overview

Quantity:	20 µg
Target:	RC3H1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RC3H1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Roquin Antibody, Affinity Purified
Immunogen:	between AA 1075 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RC3H1
Alternative Name:	Roquin (RC3H1 Products)
Background:	Background: The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Targeting of proteins by

Target Details

ubiquitination occurs in three main steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes and the ligation of ubiquitin to the target protein by E3 enzymes. Roquin is a member of the RING type E3 ubiquitin ligases. Roquin possesses a CCCH zinc-finger found in RNA-binding proteins and is implicated to play a role in the development of autoimmune disease.

Gene ID: 149041

NCBI Accession: [NP_742068](#)

UniProt: [Q5TC82](#)

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

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:1,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

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: 4 °C

Expiry Date: 12 months