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## Datasheet for ABIN7452216 **anti-RC3H1 antibody (AA 500-550)**

### Overview

Quantity:	100 µg
Target:	RC3H1
Binding Specificity:	AA 500-550
Reactivity:	Human, Mouse
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 500 and 550
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	RC3H1
Alternative Name:	Roquin ( <a href="#">RC3H1 Products</a> )
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: 1:500 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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