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## Datasheet for ABIN7449635 anti-CIT antibody (AA 1925-1975)

### Overview

Quantity:	100 µg
Target:	CIT
Binding Specificity:	AA 1925-1975
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIT antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-Citron Antibody, Affinity Purified
Immunogen:	between AA 1925 and 1975
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	CIT
Alternative Name:	Citron ( <a href="#">CIT Products</a> )
Background:	Background: Citron is a dual specificity serine/threonine protein kinase and a putative RHO/RAC effector that binds to the GTP-bound forms of RHO and RAC1. It is required for KIF14

## Target Details

localization to the central spindle and midbody and may play a role in cytokinesis. Citron also plays an important role in the regulation of cytokinesis and the development of the central nervous system [taken from the Universal Protein Resource (UniProt) O14578].

Gene ID: 11113

NCBI Accession: [NP\\_009105](#)

UniProt: [O14578](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

## Application Details

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

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