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Datasheet for ABIN7454431  
**anti-TOR1AIP1 antibody (AA 275-325)**

## Overview

Quantity:	100 µg
Target:	TOR1AIP1
Binding Specificity:	AA 275-325
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOR1AIP1 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-LAP1B Antibody, Affinity Purified
Immunogen:	between AA 275 and 325
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	TOR1AIP1
Alternative Name:	LAP1B ( <a href="#">TOR1AIP1 Products</a> )
Background:	Background: Lamina-associated polypeptide 1B (LAPB1) binds to A- and B-type lamins. It is a

## Target Details

single-pass membrane protein that localizes to the inner membrane of the nucleus and may play a role in membrane attachment and the assembly of the nuclear lamina. LAPB1 is also called torsin-1A-interacting protein 1 (TOR1AIP1) due to its association with torsin, an ATPase of the AAA- (adenosine triphosphatases associated with diverse cellular activities) family of proteins.

Gene ID: 26092

NCBI Accession: [NP\\_056417](#)

UniProt: [Q5JTV8](#)

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

## Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: Not recommended. Use rabbit anti-LAP1B antibody A302-081A.

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