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Datasheet for ABIN7450546  
**anti-PATL1 antibody (AA 425-475)**

## Overview

Quantity:	100 µg
Target:	PATL1
Binding Specificity:	AA 425-475
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PATL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-Pat1b Antibody, Affinity Purified
Immunogen:	between AA 425 and 475
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

## Target Details

Target:	PATL1
Alternative Name:	Pat1b ( <a href="#">PATL1 Products</a> )
Background:	Background: Pat1 homolog b (Pat1b) is an RNA-binding protein involved in deadenylation-

## Target Details

dependent decapping of mRNAs, leading to the degradation of mRNAs. Pat1b acts as a scaffold protein that connects deadenylation and decapping machinery. Pat1b is required for cytoplasmic mRNA processing body (P-body) assembly, and in cases of infection, it is required for translation and replication of hepatitis C virus (HCV) [taken from the Universal Protein Resource (UniProt) Q86TB9].

Gene ID: 219988

NCBI Accession: [NP\\_689929](#)

UniProt: [Q86TB9](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: IP: 2 - 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