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## Datasheet for ABIN7451499 **anti-PURB antibody (AA 1-50)**

### Overview

Quantity:	100 µg
Target:	PURB
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PURB antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-Pur-beta Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PURB
Alternative Name:	Pur-beta ( <a href="#">PURB Products</a> )
Background:	Background: Pur-beta (purine-rich element binding protein B) is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich

## Target Details

element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of the Pur-beta gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia [taken from NCBI Entrez Gene (Gene ID: 5814)].

Gene ID: 5814

NCBI Accession: [NP\\_150093](#)

UniProt: [Q96QR8](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended

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