

Datasheet for ABIN7269748

**anti-PURB antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	PURB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PURB antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	PURB Rabbit pAb
Immunogen:	Recombinant protein of human PURB.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	PURB
Alternative Name:	PURB ( <a href="#">PURB Products</a> )
Background:	This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds

## Target Details

preferentially to the single strand of the purine-rich 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 this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia.,PURB,PURBETA,Epigenetics & Nuclear Signaling,RNA Binding,PURB

Molecular Weight: 33kDa

Gene ID: 5814

UniProt: [Q96QR8](#)

## Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

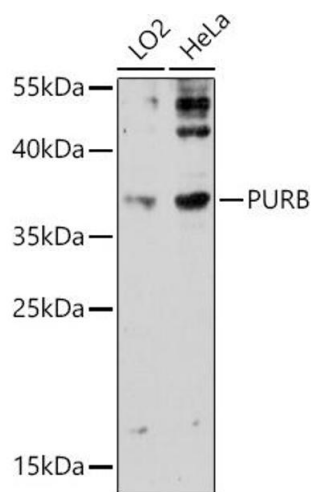
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using PURB antibody (ABIN7269748) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.