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Datasheet for ABIN7451054 **anti-PURB antibody (AA 262-312)**

Overview

Quantity:	100 µg
Target:	PURB
Binding Specificity:	AA 262-312
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 262 and 312
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	PURB
Alternative Name:	Pur-beta (PURB Products)
Background:	Background: Pur-beta (purine-rich element binding protein B) is a sequence-specific, single-

Target Details

stranded DNA-binding protein. It binds 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 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. ABIN7451054 has not performed satisfactorily when used for WB of Pur-beta in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of Pur-beta.
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