



PURA Polyclonal Antibody

Catalog No	BYab-06308
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	PURA PUR1
Protein Name	Transcriptional activator protein Pur-alpha (Purine-rich single-stranded DNA-binding protein alpha)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PURA Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	35kD
Cell Pathway	Nucleus.
Tissue Specificity	Brain,Epithelium,Fetal liver,PCR rescued clones,
Function	function:This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.,similarity:Belongs to the PUR DNA-binding protein family.,subunit:Homodimer, heterodimer with PURB and heterotrimer with PURB and YBX1/Y-box protein 1.,
Background	This gene product is a sequence-specific, single-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 this gene has been associated

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with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq, Jul 2008],

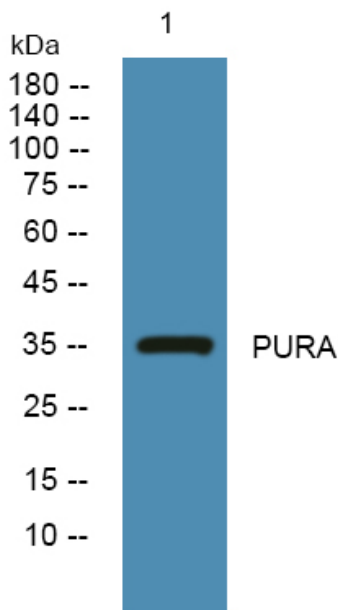
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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