

Anti-PURB antibody



Description	Unconjugated Rabbit polyclonal to PURB
Model	STJ191543
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	5814
Gene Symbol	PURB
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PURB Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in myocardium of heart failure patients.
Purification	PURB antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Transcriptional activator protein Pur-beta Purine-rich element-binding protein B
Molecular Weight	34 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9702OMIM:608887
Alternative Names	Transcriptional activator protein Pur-beta Purine-rich element-binding protein B
Function	Has capacity to bind repeated elements in single-stranded DNA such as the purine-rich single strand of the PUR element located upstream of the MYC gene. Plays a role in the control of vascular smooth muscle (VSM) alpha-actin gene transcription as repressor in myoblasts and fibroblasts. Participates in transcriptional and translational regulation of alpha-MHC expression in cardiac myocytes by binding to the purine-rich negative regulatory (PNR) element. Modulates constitutive liver galectin-3 gene transcription by binding to its promoter. May play a role in the dendritic transport of a subset of mRNAs .
Cellular Localization	Nucleus

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