
Product Name: PURB Mouse Monoclonal Antibody**Catalog #: AMM86120**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:2000-1:8000
Molecular Weight	33.2kDa

Antigen Information

Gene Name	PURB
Alternative Names	Transcriptional activator protein Pur-beta, Purine-rich element-binding protein B, PURB
Gene ID	5814.0
SwissProt ID	Q96QR8
Immunogen	This PURB antibody is generated from a mouse immunized with a recombinant protein of human PURB.

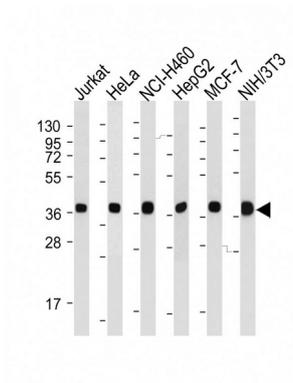
Background

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 (By similarity).

Research Area

Image Data



All lanes : Anti-PURB Antibody (C-term) at 1:8000 dilution