BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-PURB Antibody (C-term)

Catalog Number: M06224

About PURB

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).

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Overview

Product Name	Anti-PURB Antibody (C-term)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PURB Antibody (C-term) (Catalog # M06224). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Monoclonal 2117CT1176.48.6
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q96QR8

Technical Details

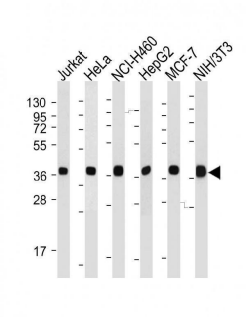
Immunogen	This PURB antibody is generated from a mouse immunized with a recombiant protein of human PURB.
Predicted Reactive Species	Human, Mouse
Isotype	IgG1,kappa

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:8000

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Anti-PURB Antibody (C-term) (M06224) Images



All lanes : Anti-PURB Antibody (C-term) at 1:8000 dilutionLane 1: Jurkat whole cell lysateLane 2: HeLa whole cell lysateLane 3: NCI-H460 whole cell lysateLane 4: HepG2 whole cell lysateLane 5: MCF-7 whole cell lysateLane 6: NIH/3T3 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 33 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

Anti-PURB Antibody (C-term)

For Research Use Only. Not for use in diagnostic procedures.