



[Go to Product page](#)

Datasheet for ABIN7091612
anti-PURB antibody

Overview

Quantity:	100 µL
Target:	PURB
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PURB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human PURB.
Clone:	F4D9
Predicted Reactivity:	Human,Mouse

Target Details

Target:	PURB
Alternative Name:	PURB (PURB Products)
Background:	<p>Synonyms: Pur beta, PURB_HUMAN, PURBETA, Purine rich element binding protein B, Purine-rich element-binding protein B, transcriptional activator protein Pur beta, Transcriptional activator protein Pur-beta.</p> <p>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</p>

Target Details

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.

Gene ID: 5814

UniProt: [Q96QR8](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months