

Product Name: PCBP2 Rabbit Monoclonal Antibody
Catalog #: AMRe02405



Summary

Production Name	PCBP2 Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	PCBP2
Alternative Names	HNRPE2; HNRNPE2; hnRNP-E2
Gene ID	5094
SwissProt ID	Q15366.

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 35-45 kDa

Background

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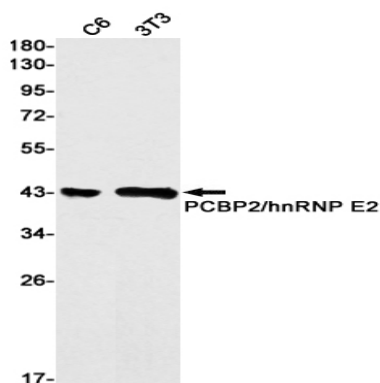


Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. Major cellular poly(rC)-binding protein. Binds also poly(rU). Negatively regulates cellular antiviral responses mediated by MAVS signaling (PubMed:19881509). It acts as an adapter between MAVS and the E3 ubiquitin ligase ITCH, therefore triggering MAVS ubiquitination and degradation (PubMed:19881509).

Research Area

Microbiology

Image Data



Western blot analysis of PCBP2/hnRNP E2 in C6, 3T3 lysates using PCBP2 antibody.

Note

For research use only.