

Anti-PCBP2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011906

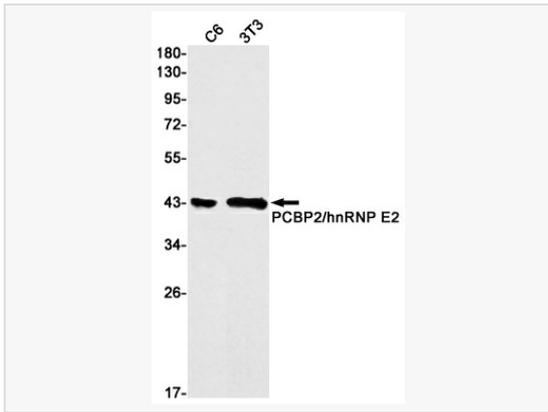
Product Information

Application	WB, IP, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	14M60M45
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human PCBP2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PCBP2 antibody [14M60M45] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	HNRPE2, HNRNPE2, hnRNP-E2.
Calculated MW	Calculated MW: 39 kDa; Observed MW: 35-45 kDa
Uniprot ID	Q15366
Gene ID	5094
Background	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).

Validation Images



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