



CPEB3 mouse mAb

Catalog No	YP-mAb-10188
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CPEB3 KIAA0940
Immunogen	Synthesized peptide derived from human CPEB3 AA range: 443-493
Specificity	This antibody detects endogenous levels of human CPEB3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hCPEB 3;Cytoplasmic polyadenylation element-binding protein 3;CPE-BP3;CPE-binding protein 3;CPE BP3;CPEB3;CPEB3 KIAA0940;Cytoplasmic polyadenylation element-binding protein 3 (CPE-BP3) (CPE-binding protein 3) (hCPEB-3)
Observed Band	76-80 kDa
Calculated Molecular Weight	697 aa, 76 kDa
Cell Pathway	Cytoplasm . Nucleus . Cell junction, synapse . Cell projection, dendrite . Cell junction, synapse, postsynaptic density . Predominantly cytoplasmic in unstimulated neurons but translocates to the nucleus following neuronal stimulation (PubMed:20639532, PubMed:22730302). Nuclear import is mediated by importin IPO5 (By similarity). .
Tissue Specificity	
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images