



## CPEB3 rabbit pAb

Cat No.:ES19867

For research use only

### Overview

Product Name	CPEB3 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Cytoplasmic polyadenylation element-binding protein 3 (CPE-BP3) (CPE-binding protein 3) (hCPEB-3)
Gene Name	CPEB3 KIAA0940
Cellular localization	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). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	22849
Human Swiss-Prot Number	Q8NE35
Alternative Names	
Background	

