



# CPEB3 rabbit pAb

Cat No.:ES19867

For research use only

## Overview

<b>Product Name</b>	CPEB3 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	WB 1:1000-2000
<b>Immunogen</b>	Synthesized peptide derived from human CPEB3 AA range: 443-493
<b>Specificity</b>	This antibody detects endogenous levels of human CPEB3
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cytoplasmic polyadenylation element-binding protein 3 (CPE-BP3) (CPE-binding protein 3) (hCPEB-3)
<b>Gene Name</b>	CPEB3 KIAA0940
<b>Cellular localization</b>	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). .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	22849
<b>Human Swiss-Prot Number</b>	Q8NE35
<b>Alternative Names</b>	
<b>Background</b>	

