

Datasheet for ABIN2799125
anti-CPEB1 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	CPEB1
Binding Specificity:	AA 447-475, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPEB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human CPEB1 (C-term) Antibody
Immunogen:	This CPEB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 447-475 amino acids from the C-terminal region of human CPEB1.
Isotype:	Ig Fraction

Target Details

Target:	CPEB1
Alternative Name:	CPEB1 (CPEB1 Products)
Background:	Target Description: This gene encodes a member of the cytoplasmic polyadenylation element (CPE) binding protein family. This highly conserved protein binds to a specific RNA sequence called the CPE found in the 3' UTR of some mRNAs. Similar proteins in Xenopus and mouse

Target Details

function to induce cytoplasmic polyadenylation of dormant mRNAs with short polyA tails, resulting in their translation. Members of this protein family regulate translation of cyclin B1 during embryonic cell divisions. Multiple transcript variants encoding different isoforms have been found for this gene.

Gene Symbol: CPEB1

Molecular Weight:	62595 Da
Gene ID:	64506
UniProt:	Q9BZB8
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000CPEB1 Antibody (C-term) .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)