

Product Datasheet

CPEB1 Antibody



Catalog No: CY8083

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP

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Information

UniProt ID: Q9BZB8

All Names: CEBP; CPE-BP1; CPEB1; h CEBP; hCPEB 1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 70kDa

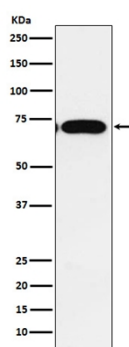
Application

WB 1:500~1:2000

IP 1:50

Background

Sequence-specific RNA-binding protein that regulates mRNA cytoplasmic polyadenylation and translation initiation during oocyte maturation, early development and at postsynapse sites of neurons. Binds to the cytoplasmic polyadenylation element (CPE), an uridine-rich sequence element (consensus sequence 5'-UUUUUAU-3') within the mRNA 3'-UTR.



Western blot analysis of CPEB1 expression in A549 cell lysate.

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