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PCBP1

Reactivity: Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:37kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human PCBP1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PCBP1;HNRPE1;HNRPX;hnRNP-E1;hnRNP-X ;

Catalog #:A1044

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID:5093

Isotype: IgG

Swiss Prot:Q15365

Purity: Affinity purification

For research use only.

Background:

hnRNP E1 is a member of the hnRNP family of proteins that are involved in pre-mRNA processing and mRNA export, localization, stability, and translation (1-6). hnRNP E1 exerts a wide range of biological functions, such as transcriptional activation of mouse MOR gene expression (7), attenuation of alternative splicing of GHR pseudoexon expression (8), stabilization of collagen I and II (9), beta-globin (10), and androgen receptor (11) mRNAs, and regulation of translation of various genes including Dab2, ILEI, and Bag-1 (12,13). hnRNP E1 is ubiquitously expressed. Phosphorylation of hnRNP E1 affects its RNA binding affinity (13,14).

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