10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HnRNP-E1 / PCBP1 Antibody (Internal)

Goat Polyclonal Antibody

Catalog # ALS14683

Specification

HnRNP-E1 / PCBP1 Antibody (Internal) - Product Information

Application	**WB**
Primary Accession	Q15365
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**37kDa KDa**

HnRNP-E1 / PCBP1 Antibody (Internal) - Additional Information

Gene ID 5093

Other Names
Poly(rC)-binding protein 1, Alpha-CP1, Heterogeneous nuclear ribonucleoprotein E1, hnRNP E1, Nucleic acid-binding protein SUB2.3, PCBP1

Target/Specificity
Human PCBP1.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
HnRNP-E1 / PCBP1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

HnRNP-E1 / PCBP1 Antibody (Internal) - Protein Information

Name PCBP1 {ECO:0000303|PubMed:7607214, ECO:0000312|HGNC:HGNC:8647}

Function
Single-stranded nucleic acid binding protein that binds preferentially to oligo dC (PubMed:7607214, PubMed:7556077, PubMed:8152927, PubMed:15731341). Together with PCBP2, required for erythropoiesis, possibly by regulating mRNA splicing (By similarity).

Cellular Location
Nucleus. Cytoplasm. Note=Loosely bound in the nucleus (PubMed:7607214). May shuttle between the nucleus and the cytoplasm (PubMed:7607214).

Tissue Location

Abundantly expressed in skeletal muscle, thymus and peripheral blood leukocytes while a lower expression is observed in prostate, spleen, testis, ovary, small intestine, heart, liver, adrenal and thyroid glands.

HnRNP-E1 / PCBP1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HnRNP-E1 / PCBP1 Antibody (Internal) - Images



PCBP1 antibody (0.01 ug/ml) staining of HeLa lysate (35 ug protein/ml in RIPA buffer).

HnRNP-E1 / PCBP1 Antibody (Internal) - Background

Single-stranded nucleic acid binding protein that binds preferentially to oligo dC.

HnRNP-E1 / PCBP1 Antibody (Internal) - References

Leffers H.,et al.Eur. J. Biochem. 230:447-453(1995).
Kiledjian M.,et al.EMBO J. 14:4357-4364(1995).
Aasheim H.-C.,et al.Nucleic Acids Res. 22:959-964(1994).
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Olsen J.V.,et al.Cell 127:635-648(2006).