

**HnRNP-E1 / PCBP1 Antibody (Internal)**  
**Goat Polyclonal Antibody**  
**Catalog # ALS14683****Specification**

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

Application	WB
Primary Accession	<a href="#">Q15365</a>
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:&lt;a href="http://www.uniprot.org/citations/15731341" target="\_blank"&gt;15731341&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/7556077" target="\_blank"&gt;7556077&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/7607214" target="\_blank"&gt;7607214&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/8152927" target="\_blank"&gt;8152927&lt;/a&gt;). 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**

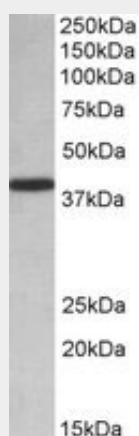
Abundantly expressed in skeletal muscle, thymus and peripheral blood leukocytes while a lower expression is observed in prostate, spleen, testis, ovary, small intestine, heart, liver, adrenal and thyroid glands.

### 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 Cytometry](#)
- [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).  
Lubec G., et al. Submitted (DEC-2008) to UniProtKB.  
Olsen J.V., et al. Cell 127:635-648(2006).