

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:15731341, PubMed:7556077, PubMed:7607214, PubMed:8152927). 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

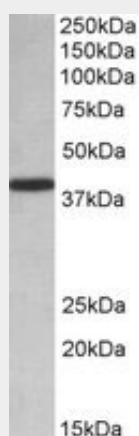
Abundantly expressed in skeletal muscle, thymus and peripheral blood leukocytes while a lower expression is observed in prostate, spleen, testis, ovary, small intestine, heart, liver, adrenal and thyroid glands.

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).