

**hnRNP E1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51686**

**Specification**

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**hnRNP E1 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q15365</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37 KDa
Antigen Region	21 - 80

**hnRNP E1 Antibody - Additional Information**

**Gene ID** 5093

**Other Names**

Poly(rC)-binding protein 1, Alpha-CP1, Heterogeneous nuclear ribonucleoprotein E1, hnRNP E1, Nucleic acid-binding protein SUB23, PCBP1

**Target/Specificity**

KLH conjugated synthetic peptide derived from human hnRNP E1

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**hnRNP E1 Antibody - 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:<a href="http://www.uniprot.org/citations/15731341" target="\_blank">15731341</a>, PubMed:<a href="http://www.uniprot.org/citations/7556077" target="\_blank">7556077</a>, PubMed:<a href="http://www.uniprot.org/citations/7607214" target="\_blank">7607214</a>, PubMed:<a href="http://www.uniprot.org/citations/8152927" target="\_blank">8152927</a>). 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

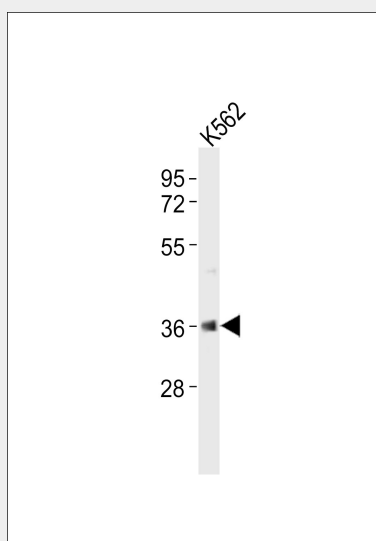
Abundantly expressed in skeletal muscle, thymus and peripheral blood leukocytes while a lower expression is observed in prostate, spleen, testis, ovary, small intestine, heart, liver, adrenal and thyroid glands.

#### hnRNP E1 Antibody - 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 Antibody - Images



Anti-hnRNP E1 Antibody at 1:1000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 37 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

#### hnRNP E1 Antibody - Background

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

#### hnRNP E1 Antibody - 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).

