

# hnRNP E1 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51686

## Product Information

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Application	WB
Primary Accession	<a href="#">Q15365</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37498

## Additional Information

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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

## Protein Information

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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="#">15731341</a> , PubMed: <a href="#">7556077</a> , PubMed: <a href="#">7607214</a> , PubMed: <a href="#">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.

## Background

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

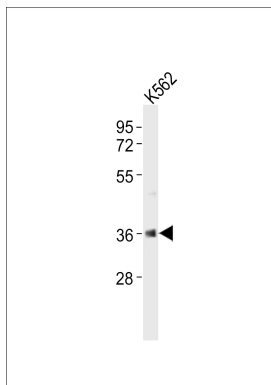
## References

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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).

## Images

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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% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.