

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

Specification

hnRNP E1 Antibody - Product Information

Application	WB
Primary Accession	O15365
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: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

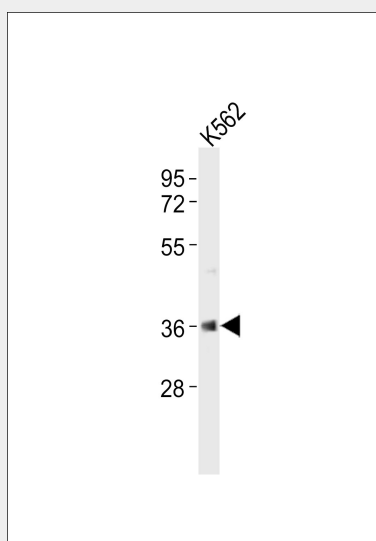
Abundantly expressed in skeletal muscle, thymus and peripheral blood leukocytes while a lower expression is observed in prostate, spleen, testis, ovary, small intestine, heart, liver, adrenal and thyroid glands.

hnRNP E1 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).

