

Anti-PCBP1 antibody



Description	Unconjugated Rabbit polyclonal to PCBP1
Model	STJ190222
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PCBP1 protein.
Immunogen Region	30-110aa
Gene ID	5093
Gene Symbol	PCBP1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PCBP1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	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.
Purification	PCBP1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Poly rC-binding protein 1 Alpha-CP1 Heterogeneous nuclear ribonucleoprotein E1 hnRNP E1 Nucleic acid-binding protein SUB2.3
Molecular Weight	39 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8647OMIM:601209
Alternative Names	Poly rC-binding protein 1 Alpha-CP1 Heterogeneous nuclear ribonucleoprotein E1 hnRNP E1 Nucleic acid-binding protein SUB2.3
Function	Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. In case of infection by poliovirus, plays a role in initiation of viral RNA replication in concert with the viral protein 3CD .
Cellular Localization	Nucleus. Cytoplasm. Loosely bound in the nucleus. May shuttle between the nucleus and the cytoplasm.
Post-translational Modifications	Phosphorylated; lowers poly(rC)-binding activity.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com