

Rabbit PTBP1 Polyclonal Antibody | anti-PTBP1 antibody

PTBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311946	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Western Blot

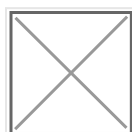
PRODUCT SYNONYMS

PTBP1; Polyclonal Antibody; PTBP1 Antibody; 57 kDa RNA binding protein PPTB 1 antibody; 57 kDa RNA-binding protein PPTB-1 antibody; Heterogeneous nuclear ribonucleoprotein I antibody; Heterogeneous Nuclear Ribonucleoprotein Polypeptide I antibody; hnRNP I antibody; HNRNP-I antibody; HNRNPI antibody; HNRPI antibody; MGC10830 antibody; MGC8461 antibody; Polypyrimidine tract binding protein (heterogeneous nuclear ribonucleoprotein I) antibody; Polypyrimidine Tract Binding Protein 1 antibody; Polypyrimidine tract binding protein antibody; Polypyrimidine tract-binding protein 1 antibody; pPTB antibody; PTB 1 antibody; PTB 2 antibody; PTB 3 antibody; PTB 4 antibody; PTB antibody; PTB T antibody; PTB1 antibody; PTB2 antibody; PTB3 antibody; PTB4 antibody; PTBP 1 antibody; PTBP1 antibody; PTBP1_HUMAN antibody; PTBT antibody; RNA Binding Protein antibody; anti-PTBP1 antibody

PRODUCT SPECIFICATIONS

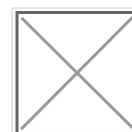
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PTBP1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



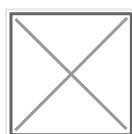
ICC (Immunocytochemistry)

ICC staining PTBP1 in Hela cells (green). Cells were fixed in paraformaldehyde.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti- PTBP1 rabbit polyclonal antibody.



WB (Western Blot)

Western blot analysis on cell lysates using anti- PTBP1 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-PTBP1 antibody	Polypyrimidine tract-binding protein 1 is a protein that in humans is encoded by the PTBP1 gene. It plays a role in pre-mRNA splicing and in the regulation of alternative splicing events. PTBP1 activates exon skipping of its own pre-mRNA during muscle cell differentiation. It binds to the polypyrimidine tract of introns and may promote RNA looping when bound to two separate polypyrimidine tracts in the same pre-mRNA. PTBP1 may promote the binding of U2 snRNP to pre-mRNA. It cooperates with RAVR1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA. Represses the splicing of MAPT/Tau exon 10.
Product Categories/Family for anti-PTBP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	131528
NCBI GeneID	5725
UniProt Accession #	P26599; Q9BUQ0
Molecular Weight	531
NCBI Official Full Name	Polypyrimidine tract-binding protein 1
NCBI Official Synonym Full Names	polypyrimidine tract binding protein 1
NCBI Official Symbol	PTBP1
NCBI Official Synonym Symbols	PTB; PTB2; PTB3; PTB4; pPTB; HNRPI; PTB-1; PTB-T; HNRNPI; HNRNP-I
NCBI Protein Information	polypyrimidine tract-binding protein 1; hnRNP I; RNA-binding protein; 57 kDa RNA-binding protein PPTB-1; heterogeneous nuclear ribonucleoprotein I; heterogeneous nuclear ribonucleoprotein polypeptide I; polypyrimidine tract binding protein (heterogeneous
UniProt Protein Name	Polypyrimidine tract-binding protein 1
UniProt Gene Name	PTBP1
UniProt Synonym Gene Names	PTB; PTB; hnRNP I
UniProt Entry Name	PTBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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