

PTBP2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54674

Specification

PTBP2 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O9UKA9
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57491

PTBP2 Polyclonal Antibody - Additional Information

Gene ID 58155

Other Names

Polypyrimidine tract-binding protein 2, Neural polypyrimidine tract-binding protein, Neurally-enriched homolog of PTB, PTB-like protein, PTBP2, NPTB, PTB, PTBLP

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PTBP2 Polyclonal Antibody - Protein Information

Name PTBP2 ([HGNC:17662](#))

Synonyms NPTB, PTB, PTBLP

Function

RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing. May antagonize in a tissue-specific manner the ability of NOVA1 to activate exon selection. In addition to its function in pre-mRNA splicing, plays also a role in the regulation of translation.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q91Z31}.

Tissue Location

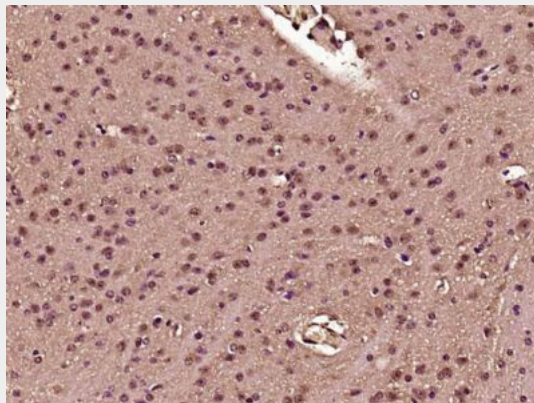
Mainly expressed in brain although also detected in other tissues like heart and skeletal muscle. Isoform 1 and isoform 2 are specifically expressed in neuronal tissues. Isoform 3 and isoform 4 are expressed in non-neuronal tissues. Isoform 5 and isoform 6 are truncated forms expressed in non-neuronal tissues

PTBP2 Polyclonal 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](#)

PTBP2 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PTBP2) Polyclonal Antibody, Unconjugated (bs-11928R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.