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PTBP2 Antibody
Rabbit mAb
Catalog # AP93142

Specification

PTBP2 Antibody - Product Information

Application	**WB**
Primary Accession	Q9UKA9
Reactivity	**Rat**
Clonality	**Monoclonal**

Other Names
MIBP; nPTB; nPTB5; nPTB6; nPTB7; nPTB8; PTB; PTBLP; Ptbp2;

Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**57491 Da**

PTBP2 Antibody - Additional Information

Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human PTBP2**
Description	**RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

PTBP2 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.

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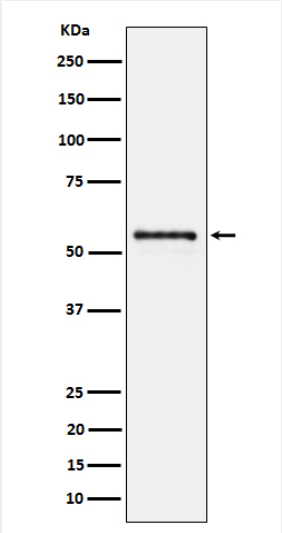
Isoform 1 and isoform 2 are specifically expressed in neuronal tissues. Isoform 3 and isoform 4 are expressed in non-neuronal tissues. Isoform 5 and isoform 6 are truncated forms expressed in non-neuronal tissues

PTBP2 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 Cytomety
- Cell Culture

PTBP2 Antibody - Images



Western blot analysis of PTBP2 expression in Neuro2a cell lysate.