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PTBP2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11831

Product Information

Application	WB
Primary Accession	Q9UKA9
Other Accession	NM_021190, NP_067013
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57491

Additional Information

Gene ID	58155
Alias Symbol	FLJ34897, MIBP, PTB, PTBLP, brPTB, nPTB, nPTB5, nPTB6, nPTB7, nPTB8
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	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PTBP2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PTBP2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

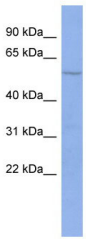
Name	PTBP2 (HGNC:17662)
Synonyms	NPTB, PTB, PTBLP
Function	RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing. May antagonize in a tissue-specific manner the ability of NOVA1 to activate exon selection. In addition to its function in pre-mRNA 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

References

Galban,S., (2008) Mol. Cell. Biol. 28 (1), 93-107 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-PTBP2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: PANC1 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.