PTBP2 polyclonal antibody

Catalog # PAB7382 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PTBP2.
Immunogen	A synthetic peptide corresponding to human PTBP2.
Sequence	C-SKKFKGEDKMD
Host	Goat
Theoretical MW (kDa)	57.5
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PTBP2

Entrez GeneID	58155
Protein Accession#	NP_067013.1
Gene Name	PTBP2
Gene Alias	FLJ34897, PTB, PTBLP, brPTB, nPTB, nPTB5, nPTB6, nPTB7, nPTB8
Gene Description	polypyrimidine tract binding protein 2
Omim ID	608449
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene binds to the intronic cluster of RNA regulatory elements, downstream control sequence (DCS). It is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein but it is expressed primarily in the brain. [provided by RefSeq
Other Designations	OTTHUMP00000012411|PTB-like|neural polypyrimidine tract binding protein|splicing regulator

Publication Reference

- A post-transcriptional regulatory switch in polypyrimidine tract-binding proteins reprograms alternative splicing in developing neurons.

  Boutz PL, Stoilov P, Li Q, Lin CH, Chawla G, Ostrow K, Shiue L, Ares M Jr, Black DL.

  Genes & Development 2007 Jul; 21(13):1636.

  Application: IF, IHC-Fr, WB, Human, Mouse , HEK 293, Mouse brain, N1E, N2A, P19 cells

Disease

- Tobacco Use Disorder