



Anti-PTBP2 polyclonal antibody (DPAB-DC2628)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide corresponding to human PTBP2. The sequence is C-SKKFKGEDKMD
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PTBP2 polypyrimidine tract binding protein 2 [Homo sapiens (human)]
Official Symbol	PTBP2
Synonyms	PTBP2; polypyrimidine tract binding protein 2; PTB; nPTB; PTBLP; brPTB; nPTB5; nPTB6; nPTB7; nPTB8; polypyrimidine tract-binding protein 2; PTB-like protein; splicing regulator; neurally-enriched homolog of PTB; neural polypyrimidine tract binding protein; neural polypyrimidine tract-binding protein;
Entrez Gene ID	58155
Protein Refseq	NP_067013
UniProt ID	Q9UKA9
Chromosome Location	1p21.3
Pathway	mRNA processing;
Function	mRNA binding; nucleotide binding; poly(A) RNA binding;