



Anti-PTBP2 (full length) polyclonal antibody (DPAB-DC2629)

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	PTBP2 (AAH16582, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag. The sequence is MDGIVTEVAVGVKRGSDLLSGSVLSSPNSNMSSMVVTANGNSKKFKGEDKMDGAPSRV LHIRKLPGEVTEVEIALGLPFGKVTNMLKKGKNQAFLELATEEAAITMVNYYSAVTPH LRNQPIYIQYSNHKELKTDNTLNQRAQAVLQAVTAVQTANTPLSGTTVSES AVTPAQSPV LRIIDNMYYPVTL DVLHQIFSKFGAVLKII TFKNNQFQALLQYGD PVNAQQAKLALDG QNIYNACCTLRIDFSKLVNLNVKYNNDKSRDYTRPDLPSGDGQPALDPAIAAAFAKETSL LAVPGALSPLAIPNAAAAAAAAAAGRVGMPGVSAGGNTVLLVSNLNEEMVTPQSLFTLFG VYGDVQRVKILYNKKDSALIQMADGNQSQLAMNHLNGQKMYGK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. 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;