

PTBP1 antibody

Product Information

Catalog No.:	FNab06907
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Plays a role in pre-mRNA splicing and in the regulation of alternative splicing events. Activates exon skipping of its own pre-mRNA during muscle cell differentiation. Binds to the polypyrimidine tract of introns. May promote RNA looping when bound to two separate polypyrimidine tracts in the same pre-mRNA. May promote the binding of U2 snRNP to pre-mRNA. Cooperates with RAVR1 to modulate switching between mutually exclusive exons during maturation of the TPM1 pre-mRNA. Represses the splicing of MAPT/Tau exon 10(PubMed:15009664). In case of infection by picornaviruses, binds to the viral internal ribosome entry site(IRES) and stimulates the IRES-mediated translation(PubMed:21518806).

Immunogen information

Immunogen:	polypyrimidine tract binding protein 1
Synonyms:	Polypyrimidine tract-binding protein 1 (PTB) 57 kDa RNA-binding protein PPTB-1 Heterogeneous nuclear ribonucleoprotein I (hnRNP I) PTBP1 PTB
Observed MW:	59.6 kDa
Uniprot ID :	P26599

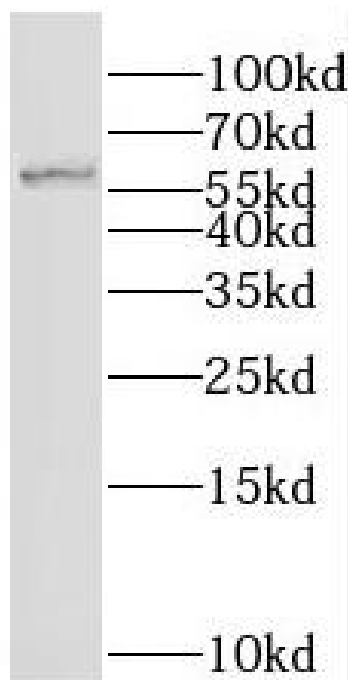
Application

Reactivity:	Human, Mouse
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Tested Application: ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



BxPC-3 cells were subjected to SDS PAGE followed by western blot with FNab06907(PTBP1 antibody) at dilution of 1:3000