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Datasheet for ABIN7117689
anti-PTBP2 antibody

Overview

Quantity:	100 µg
Target:	PTBP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTBP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	polypyrimidine tract binding protein 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PTBP2
Alternative Name:	PTBP2 (PTBP2 Products)
Background:	Synonyms:NPTB, PTB, PTBLP Background: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. Isoform 5 has a reduced

Target Details

affinity for RNA.

Molecular Weight: 57-60 kDa

Gene ID: 58155

UniProt: [Q9UKA9](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months