antibodies .- online.com







anti-PTBP2 antibody





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Quantity:	100 μL
Target:	PTBP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PTBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Purpose:	PTBP2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human PTBP2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PTBP2
Alternative Name:	PTBP2 (PTBP2 Products)
Background:	The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA

Target Details

	molecules and is implicated in controlling the assembly of other splicing-regulatory proteins.
	This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its
	isoforms are expressed primarily in the brain. Alternative splicing results in multiple transcript
	variants. [provided by RefSeq, Jul 2014],PTBLP, brPTB, nPTB,Epigenetics & Nuclear
	Signaling,Neuroscience,RNA Binding,PTBP2
Molecular Weight:	57kDa
Gene ID:	58155
UniProt:	Q9UKA9

Application Details

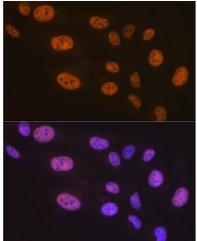
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

Ribonucleoprotein Complex Subunit Organization, SARS-CoV-2 Protein Interactome

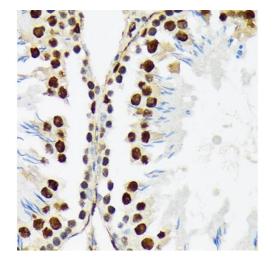
Handling

Pathways:

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,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:	Store at -20°C. Avoid freeze / thaw cycles.



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Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using PTBP2 Rabbit mAb (ABIN7269465) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using PTBP2 Rabbit mAb (ABIN7269465) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat testis using PTBP2 Rabbit mAb (ABIN7269465) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 5 images are available for ABIN7269465.