

# PTBP2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant PTBP2.

Catalog # AT3479a

## Product Information

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Application	WB
Primary Accession	<a href="#">Q9UKA9</a>
Other Accession	<a href="#">BC016582</a>
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	2D10-B2
Calculated MW	57491

## Additional Information

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Gene ID	58155
Other Names	Polypyrimidine tract-binding protein 2, Neural polypyrimidine tract-binding protein, Neurally-enriched homolog of PTB, PTB-like protein, PTBP2, NPTB, PTB, PTBLP
Target/Specificity	PTBP2 (AAH16582, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PTBP2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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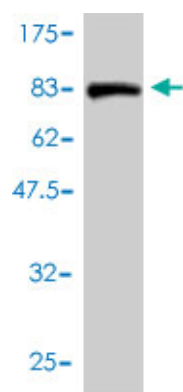
The protein encoded by this gene binds to the intronic cluster of RNA regulatory elements, downstream control sequence (DCS). It is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein but it is expressed primarily in the brain.

## References

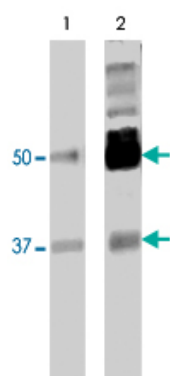
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1.Genome-wide analysis of PTB-RNA interactions reveals a strategy used by the general splicing repressor to modulate exon inclusion or skipping.Xue Y, Zhou Y, Wu T, Zhu T, Ji X, Kwon YS, Zhang C, Yeo G, Black DL, Sun

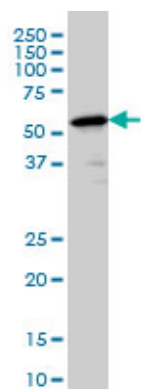
## Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (84.26 KDa) .



PTBP2 monoclonal antibody (M01), clone 2D10-B2. Western Blot analysis of PTBP2 expression in human brain membrane (lane 1) and human brain cortex (lane 2).



PTBP2 monoclonal antibody (M01), clone 2D10-B2 Western Blot analysis of PTBP2 expression in IMR-32 (Cat # AT3479a )

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.