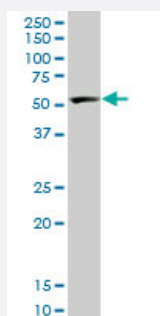


# PTBP2 monoclonal antibody (M09), clone 2B11

Catalog # H00058155-M09

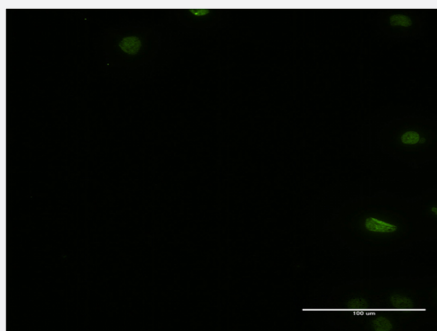
Size 100 ug

## Applications



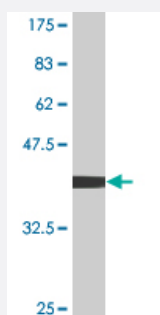
### Western Blot (Cell lysate)

PTBP2 monoclonal antibody (M09), clone 2B11. Western Blot analysis of PTBP2 expression in HeLa S3 NE ( Cat # L013V3 ).



### Immunofluorescence

Immunofluorescence of monoclonal antibody to PTBP2 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (41.25 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant PTBP2.

<b>Immunogen</b>	PTBP2 (AAH16582.1, 35 a.a. ~ 175 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MVVTANGNDSKKFKGEDKMDGAPSRVLHIRKLPGEVTETEVIALLGLPFGKVTNMLMLKGKNQAFL ELATEEAAITMVNYSAVTPHLRNQPIYQYSNHKELKTDNTLNQRAQAVLQAVTAVQTANTPLSGT TVSESAVTP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (99); Rat (99)
<b>Specificity</b>	This antibody cross-reacts with human PTBP1.
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.25 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

PTBP2 monoclonal antibody (M09), clone 2B11. Western Blot analysis of PTBP2 expression in HeLa S3 NE ( Cat # L013V3 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PTBP2 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — PTBP2

Entrez GeneID

[58155](#)

GeneBank Accession#	<a href="#">BC016582</a>
Protein Accession#	<a href="#">AAH16582.1</a>
Gene Name	PTBP2
Gene Alias	FLJ34897, PTB, PTBLP, brPTB, nPTB, nPTB5, nPTB6, nPTB7, nPTB8
Gene Description	polypyrimidine tract binding protein 2
Omim ID	<a href="#">608449</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000012411 PTB-like neural polypyrimidine tract binding protein splicing regulator

## Disease

- [Tobacco Use Disorder](#)