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**Product Name: PTBP2 Rabbit Monoclonal Antibody****Catalog #: AMRe83693**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.34mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
<b>Molecular Weight</b>	57 kDa

**Antigen Information**

<b>Gene Name</b>	PTBP2
<b>Alternative Names</b>	brPTB; MIBP; nPTB; Polypyrimidine tract binding protein 2; PTB like protein; PTBP 2Ptbp2; Splicing regulator;;PTBP2
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q9UKA9
<b>Immunogen</b>	A synthesized peptide derived from human PTBP2

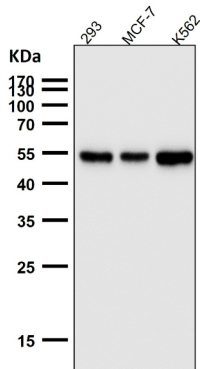
**Background**

RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing. May

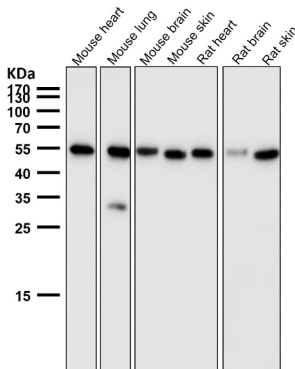
antagonize in a tissue-specific manner the ability of NOVA1 to activate exon selection. In addition to its function in pre-mRNA splicing, plays also a role in the regulation of translation.

## Research Area

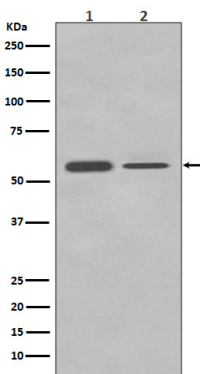
## Image Data



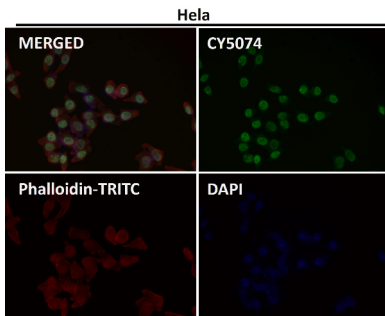
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



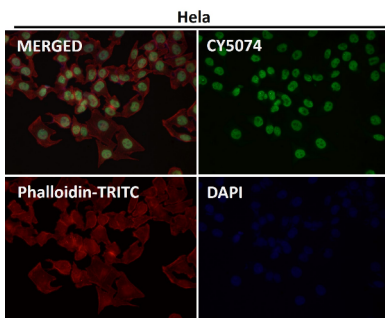
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



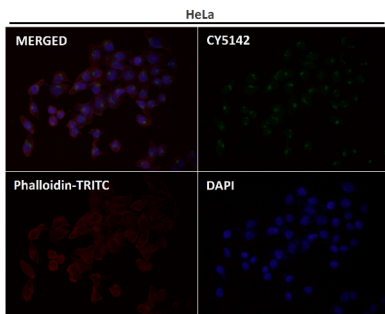
Western blot analysis of PTBP2 in (1) Neuro-2a cell lysate; (2) HeLa cell lysate.



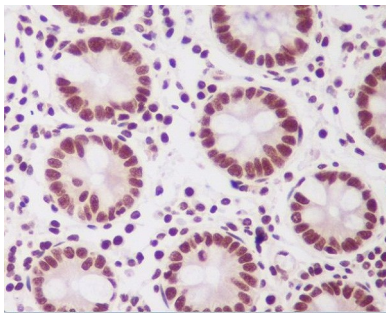
Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.



Immunofluorescent analysis using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded human colon, using PTBP2 Antibody.