

Recombinant PTBP2 Monoclonal Antibody

catalog number: **AN301639L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

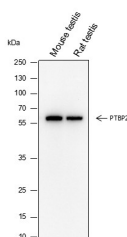
Description

Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human PTBP2 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A342
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

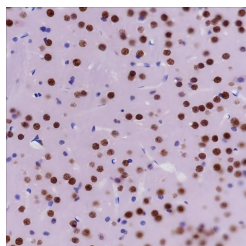
WB	1:500-1:1000
IHC	1:50-1:100

Data

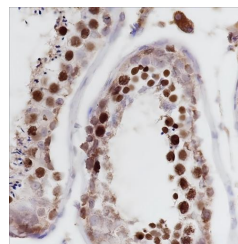


Western Blot with PTBP2 Monoclonal Antibody at dilution of 1:1000. Lane 1: Mouse testis, Lane 2: Rat testis

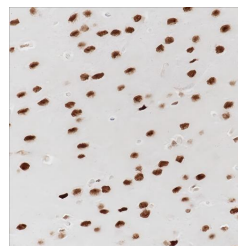
Observed-MW:57 kDa
Calculated-MW:57 kDa



Immunohistochemistry of paraffin-embedded Mouse brain using PTBP2 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human testis using PTBP2 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat brain using PTBP2 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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 affinity for RNA.

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