

DATASHEET

PTBP2 Rabbit Polyclonal Antibody

CAT. NO. ARA6497

KEY FEATURES

Target	PTBP2	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	Storage	-20°C

BACKGROUND

The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Immunogen	Recombinant full length protein of human PTBP2
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Gene Name	PTBP2
Alternative Names	NPTB; PTB; PTBLP; Polypyrimidine tract-binding protein 2; Neural polypyrimidine tract-binding protein; Neurally-enriched homolog of PTB; PTB-like protein
Human Gene ID	58155
Mouse Gene ID	56195
Rat Gene ID	310820
Human Protein ID	Q9UKA9
Mouse Protein ID	Q91Z31
Rat Protein ID	Q66H20

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

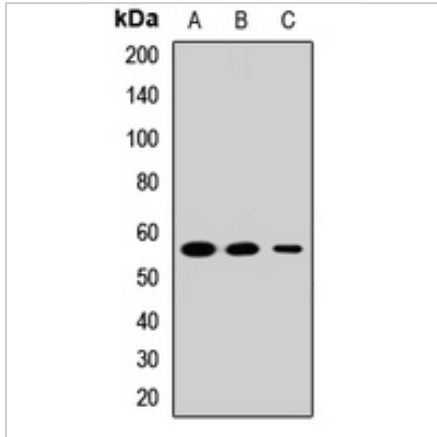
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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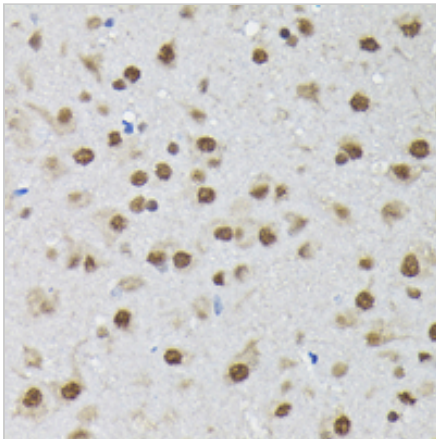
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DATA



Western blot analysis of PTBP2 expression in HeLa (A), mouse brain (B), rat testis (C) whole cell lysates. (Predicted band size: 37; 38; 57; 58 kD; Observed band size: 58 kD)



Immunohistochemical analysis of PTBP2 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com