

For Research Use Only

# PTBP2 Recombinant antibody, PBS Only

Catalog Number: 84300-1-PBS



## Basic Information

Catalog Number:

84300-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_021190

GeneID (NCBI):

58155

UNIPROT ID:

Q9UKA9

Full Name:

polypyrimidine tract binding protein  
2

Calculated MW:

57 kDa

Observed MW:

57-60 kDa

Purification Method:

Protein A purification

CloneNo.:

241286B4

## Applications

Tested Applications:

Indirect ELISA

Species Specificity:

human, mouse

## Background Information

PTBP2, also named as NPTB, PTB and PTBLP, is a RNA-binding protein which binds to intronic polypyrimidine tracts and mediates negative regulation of exons splicing. It may antagonize in a tissue-specific manner the ability of NOVA1 to activate exon selection. Beside its function in pre-mRNA splicing, PTBP2 plays also a role in the regulation of translation. Isoform 5 has a reduced affinity for RNA. (PMID:11003644) . Protein may exist in a dimeric form with a MW of 110-120 kDa (PMID: 20064465). This antibody is specific to PTBP2.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

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