

PRPF40B Rabbit pAb

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Catalog # AP57508

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6NWK9
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	99358
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PRPF40B
Epitope Specificity	781-871/871
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus speckle.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a WW-domain containing protein similar to yeast splicing factor PRP40. This protein has been shown to interact with Huntingtin and methyl CpG binding protein 2 (MeCP2). Alternative splicing results in different transcript variants. [provided by RefSeq, Aug 2014]

Additional Information

Gene ID	25766
Other Names	Pre-mRNA-processing factor 40 homolog B, Huntingtin yeast partner C, Huntingtin-interacting protein C, PRPF40B, HYPC
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

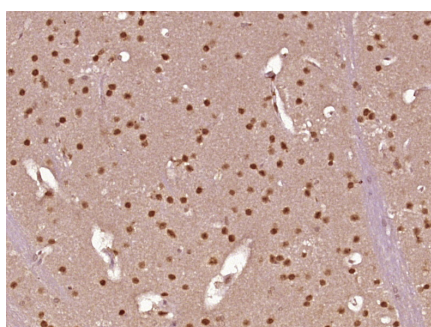
Name	PRPF40B
Synonyms	HYPC

Function	May be involved in pre-mRNA splicing.
Cellular Location	Nucleus speckle.
Tissue Location	Expressed in the striatum and cortex of the brain (at protein level). Highly expressed in testis, fetal kidney and fetal brain. Moderately expressed in pancreas, skeletal muscle, placenta, brain and heart. Weakly expressed in colon, ileum, ovary, prostate, spleen, kidney and fetal lung.

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRPF40B) Polyclonal Antibody, Unconjugated (AP57508) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.