10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Mouse Prpf4b Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14457A

Specification

Mouse Prpf4b Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q61136
Other Accession	NP_038858.2
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**180-207**

Mouse Prpf4b Antibody (N-term) - Additional Information

Gene ID 19134

Other Names
Serine/threonine-protein kinase PRP4 homolog, PRP4 pre-mRNA-processing factor 4 homolog, Pre-mRNA protein kinase, Prpf4b, Cbp143, Prp4h, Prp4k, Prp4m, Prpk

Target/Specificity
This Mouse Prpf4b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-207 amino acids from the N-terminal region of mouse Prpf4b.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Mouse Prpf4b Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Prpf4b Antibody (N-term) - Protein Information

Name Prpf4b

Synonyms Cbp143, Prp4h, Prp4k, Prp4m, Prpk

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Function Has a role in pre-mRNA splicing. Phosphorylates SF2/ASF.

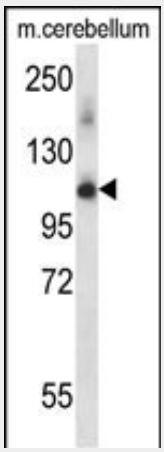
Cellular Location
Nucleus.

Mouse Prpf4b Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse Prpf4b Antibody (N-term) - Images



Mouse Prpf4b Antibody (N-term) (Cat. #AP14457a) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the Prpf4b antibody detected the Prpf4b protein (arrow).

Mouse Prpf4b Antibody (N-term) - Background

Prpf4b has a role in pre-mRNA splicing. Phosphorylates SF2/ASF.

Mouse Prpf4b Antibody (N-term) - References

Hoffman, B.G., et al. Genome Biol. 9 (6), R99 (2008) :
Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)
Cobellis, G., et al. Nucleic Acids Res. 33 (4), E44 (2005) :
Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)
Stryke, D., et al. Nucleic Acids Res. 31(1):278-281(2003)