

PWP2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17450c

Specification

PWP2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q15269
Other Accession	Q8BU03 , NP_005040.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	102452
Antigen Region	567-596

PWP2 Antibody (Center) - Additional Information

Gene ID 5822

Other Names

Periodic tryptophan protein 2 homolog, PWP2, PWP2H

Target/Specificity

This PWP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 567-596 amino acids from the Central region of human PWP2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

PWP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PWP2 Antibody (Center) - Protein Information

Name PWP2 ([HGNC:9711](#))

Synonyms PWP2H

Function Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome.

Cellular Location

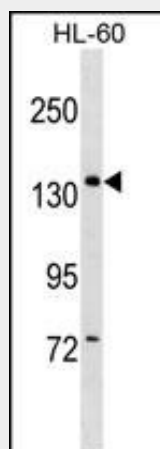
Nucleus, nucleolus

PWP2 Antibody (Center) - Protocols

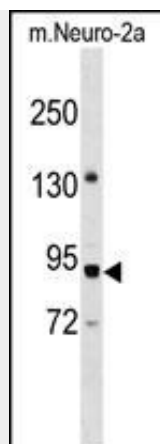
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PWP2 Antibody (Center) - Images



PWP2 Antibody (Center) (Cat. #AP17450c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the PWP2 antibody detected the PWP2 protein (arrow).



PWP2 Antibody (Center) (Cat. #AP17450c) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the PWP2 antibody detected the PWP2 protein (arrow).

PWP2 Antibody (Center) - Background

PWP2H belongs to the WD repeat PWP2 family.

PWP2 Antibody (Center) - References

- Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)
- Nagamine, K., et al. Genomics 42(3):528-531(1997)
- Nagamine, K., et al. Biochem. Biophys. Res. Commun. 235(1):185-190(1997)
- Lafreniere, R.G., et al. Genome Res. 6(12):1216-1226(1996)
- Laloti, M.D., et al. Genomics 35(2):321-327(1996)