

GPN3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14871**Specification**

GPN3 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9UHW5
Other Accession	NM_016301 , NP_057385
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Human, Mouse, Rat, Pig, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 31kDa KDa

GPN3 antibody - C-terminal region - Additional Information**Gene ID** 51184**Alias Symbol** **ATPBD1C, MGC14560, MGC32810****Other Names**

GPN-loop GTPase 3 {ECO:0000303|Ref.2}, ATP-binding domain 1 family member C, GPN3 {ECO:0000303|Ref.2, ECO:0000312|HGNC:HGNC:30186}

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GPN3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GPN3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GPN3 antibody - C-terminal region - Protein Information**Name** GPN3 {ECO:0000303|Ref.2, ECO:0000312|HGNC:HGNC:30186}**Function**

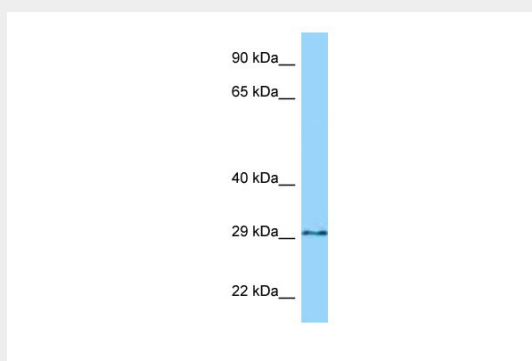
Small GTPase required for proper localization of RNA polymerase II (RNAPII). May act at an RNAP assembly step prior to nuclear import.

GPN3 antibody - C-terminal region - 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](#)

GPN3 antibody - C-terminal region - Images



WB Suggested Anti-GPN3 Antibody Titration: 1.0 µg/ml

Positive Control: MDA-MB-435S Whole Cell

GPN3 antibody - C-terminal region - References

Kemmer D., et al. BMC Genomics 7:48-48(2006).
Charrier-Savournin F., et al. Submitted (APR-2008) to the EMBL/GenBank/DDBJ databases.
Hu R.-M., et al. Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).
Bechtel S., et al. BMC Genomics 8:399-399(2007).