

# GPN3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14871

## Product Information

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Application       | WB                                                     |
| Primary Accession | <a href="#">Q9UHW5</a>                                 |
| Other Accession   | <a href="#">NM_016301</a> , <a href="#">NP_057385</a>  |
| Reactivity        | Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine |
| Predicted         | Human, Mouse, Rat, Pig, Dog, Bovine                    |
| Host              | Rabbit                                                 |
| Clonality         | Polyclonal                                             |
| Calculated MW     | 32761                                                  |

## 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.                                                                           |

## Protein Information

|                   |                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Name              | GPN3 {ECO:0000303   Ref.2, ECO:0000312   HGNC:HGNC:30186}                                                                      |
| Function          | Small GTPase involved in the correct assembly of RNA polymerase II (RNAPII) complex, ensuring proper nuclear import of RNAPII. |
| Cellular Location | Cytoplasm. Nucleus. Note=Shuttles between the nucleus and the cytoplasm.                                                       |

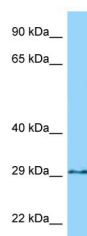
## References

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).

## Images

---



WB Suggested Anti-GPN3 Antibody Titration: 1.0 µg/ml  
Positive Control: MDA-MB-435S Whole Cell

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