

# RNF141 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI10687

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB, IHC                                               |
| <b>Primary Accession</b> | <a href="#">Q8WVD5</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_016422</a> , <a href="#">NP_057506</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine         |
| <b>Predicted</b>         | Human, Mouse, Rat                                     |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 25535                                                 |

## Additional Information

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|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                      | 50862                                                                                                                                                                                           |
| <b>Alias Symbol</b>                 | ZFP26, ZNF230                                                                                                                                                                                   |
| <b>Other Names</b>                  | RING finger protein 141, Zinc finger protein 230, RNF141, ZNF230                                                                                                                                |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                               |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-RNF141 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. |
| <b>Precautions</b>                  | RNF141 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                               |

## Protein Information

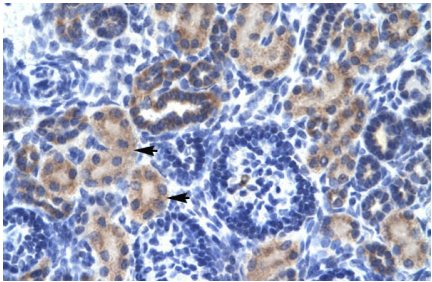
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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | RNF141                                                                                                                                                                    |
| <b>Synonyms</b>          | ZNF230                                                                                                                                                                    |
| <b>Function</b>          | May be involved in spermatogenesis.                                                                                                                                       |
| <b>Cellular Location</b> | Membrane; Lipid-anchor                                                                                                                                                    |
| <b>Tissue Location</b>   | Isoform 1 is testis-specific. Isoform 2 is expressed in heart, brain, skeletal muscle, kidney and pancreas Isoform 1 is not expressed in fetus or in azoospermic patients |

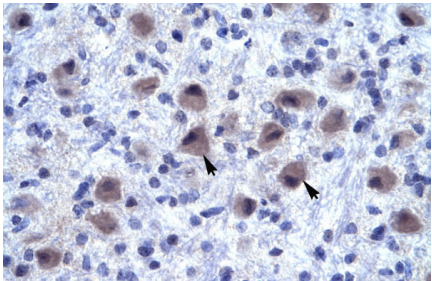
## References

Qiu,W., et al., (2003) Biochem. Biophys. Res. Commun. 306 (2), 347-353  
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.  
Publications:Liu, Y. et al. A new mutant transcript generated in Znf230 exon 2 knockout mice reveals a potential exon structure in the targeting vector sequence. Acta Biochim. Biophys. Sin. (Shanghai). 45, 123-8 (2013).  
IHC, Human, Mouse, Dog, Rat, Guinea pig, H, Bovine, Rabbit23196134

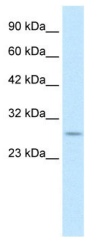
## Images



Human kidney



Human Brain



WB Suggested Anti-RNF141 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:312500  
Positive Control: Jurkat cell lysate

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