

# WDR63 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13460

## Product Information

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|--------------------------|---|
| <b>Application</b>       | WB  |
| <b>Primary Accession</b> | <a href="#">Q8IWG1</a>  |
| <b>Other Accession</b>   | <a href="#">NM_145172</a> , <a href="#">NP_660155</a>                     |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine |
| <b>Predicted</b>         | Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine                             |
| <b>Host</b>              | Rabbit  |
| <b>Clonality</b>         | Polyclonal  |
| <b>Calculated MW</b>     | 102935  |

## Additional Information

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|-------------------------------------|--|
| <b>Gene ID</b>                      | 126820   |
| <b>Alias Symbol</b>                 | FLJ30067, NYD-SP29, RP11-507C22.2  |
| <b>Other Names</b>                  | WD repeat-containing protein 63, Testis development protein NYD-SP29, WDR63  |
| <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-WDR63 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>                  | WDR63 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>              | DNAI3 ( <a href="#">HGNC:30711</a> )  |
| <b>Synonyms</b>          | WDR63   |
| <b>Function</b>          | Acts as a negative regulator of cell migration, invasion, and metastasis downstream of p53/TP53, through inhibition of Arp2/3 complex-mediated actin polymerization (PubMed: <a href="#">32128961</a> ). Via its association with the multisubunit axonemal dynein complex, is potentially involved in the regulation of cilia function (By similarity). May play a role in osteogenesis of dental tissue-derived mesenchymal stem cells (By similarity). |
| <b>Cellular Location</b> | Cytoplasm.  |

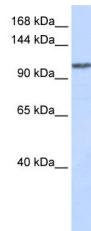
## References

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Sha J.H.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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WB Suggested Anti-WDR63 Antibody Titration: 0.2-1  
µg/ml  
ELISA Titer: 1:312500  
Positive Control: Human Placenta

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