

WDR63 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13460**Specification**

WDR63 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8IWG1
Other Accession	NM_145172 , NP_660155
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	103kDa KDa

WDR63 antibody - middle region - Additional Information**Gene ID** 126820**Alias Symbol** **FLJ30067, NYD-SP29, RP11-507C22.2****Other Names**

WD repeat-containing protein 63, Testis development protein NYD-SP29, WDR63

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-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.

Precautions

WDR63 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

WDR63 antibody - middle region - Protein Information**Name** DNAI3 ([HGNC:30711](#))**Synonyms** WDR63**Function**

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:32128961). 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).

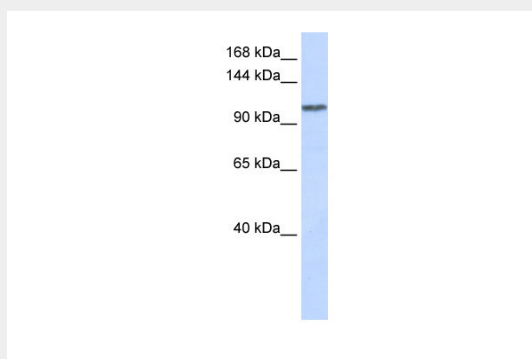
Cellular Location

Cytoplasm.

WDR63 antibody - middle 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](#)

WDR63 antibody - middle region - Images

WB Suggested Anti-WDR63 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Placenta

WDR63 antibody - middle region - References

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.