

WDR18 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15416**Specification**

WDR18 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q9BV38
Other Accession	NM_024100 , NP_077005
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48kDa KDa

WDR18 Antibody - N-terminal region - Additional Information**Gene ID** 57418

Alias Symbol	MGC2436, R32184_1
Other Names	
WD repeat-containing protein 18, WDR18	

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-WDR18 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

WDR18 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

WDR18 Antibody - N-terminal region - Protein Information**Name** WDR18**Function**

Functions as a component of the Five Friends of Methylated CHTOP (5FMC) complex; the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes (PubMed:[22872859](http://www.uniprot.org/citations/22872859)). Component of the PELP1 complex involved in the nucleolar steps of 28S rRNA maturation and the subsequent nucleoplasmic transit of the pre-60S ribosomal subunit (PubMed:[21326211](http://www.uniprot.org/citations/21326211)). May play a

role during development (By similarity).

Cellular Location

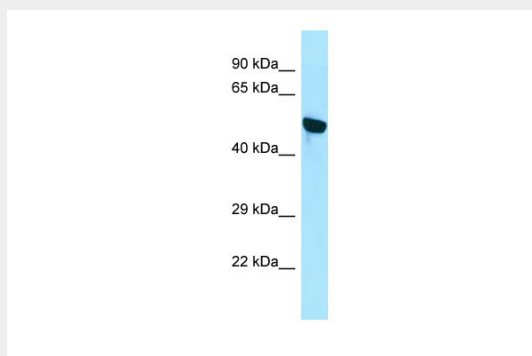
Nucleus, nucleolus. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q4VBE8}. Cytoplasm {ECO:0000250|UniProtKB:Q4VBE8}. Dynein axonemal particle {ECO:0000250|UniProtKB:A0A1L8HX76}. Note=Mainly found in the nucleoplasm, with low levels detected in the cytoplasmic and chromatin fractions. {ECO:0000250|UniProtKB:Q4VBE8}

WDR18 Antibody - N-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](#)

WDR18 Antibody - N-terminal region - Images



WB Suggested Anti-WDR18 Antibody Titration: 1.0 µg/ml

Positive Control: Jurkat Whole Cell WDR18 is supported by BioGPS gene expression data to be expressed in Jurkat

WDR18 Antibody - N-terminal region - References

- Grimwood J., et al. Nature 428:529-535(2004).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).
Fanis P., et al. Mol. Cell. Proteomics 11:1263-1273(2012).