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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). 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). May play a

role during development (By similarity).

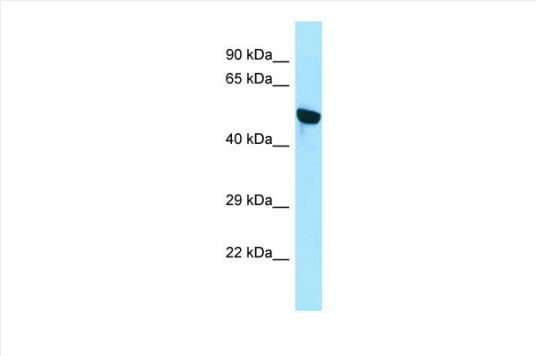
Cellular Location
Nucleus, nucleolus. Nucleus, nucleoplasm {ECO:0000250|UniProtKB:Q4VBE8}. Cytoplasm {ECO:0000250|UniProtKB:Q4VBE8}. Dynein axonemal particle {ECO:0000250|UniProtKB:A0A1L8HX76}. Note=Mainly found in the nucleoplasm, with low levels detected in the cytoplasmic and chromatin fractions.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

WDR18 Antibody - N-terminal region - Images



WB Suggested Anti-WDR18 Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole CellWDR18 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).