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WDR75 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15691

Specification

WDR75 Antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q8IWA0
Other Accession	NP_115544
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**90kDa KDa**

WDR75 Antibody - N-terminal region - Additional Information

Gene ID 84128

Alias Symbol	**WDR75, UTP17,**

Other Names
WD repeat-containing protein 75, WDR75, UTP17

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-WDR75 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
WDR75 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

WDR75 Antibody - N-terminal region - Protein Information

Name WDR75 (HGNC:25725)

Synonyms UTP17

Function
Ribosome biogenesis factor. Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome. Involved in nucleolar processing of pre-18S ribosomal RNA. Required for optimal pre-ribosomal RNA transcription by RNA polymerase I.

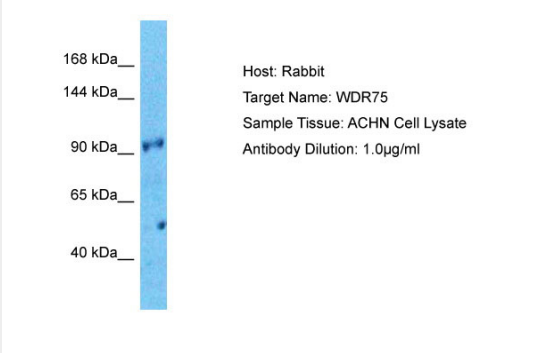
Cellular Location
Nucleus, nucleolus

WDR75 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

WDR75 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: WDR75
Sample Tissue: ACHN Whole Cell lysates
Antibody Dilution: 1.0µg/ml

WDR75 Antibody - N-terminal region - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 434:724-731(2005).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Scherl A.,et al.Mol. Biol. Cell 13:4100-4109(2002).
Olsen J.V.,et al.Cell 127:635-648(2006).