

WDR75 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15691

Product Information

Application	WB
Primary Accession	Q8IWA0
Other Accession	NP_115544
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	94499

Additional Information

Gene ID	84128
Alias Symbol Other Names	WDR75, UTP17, 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 μ 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.

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.

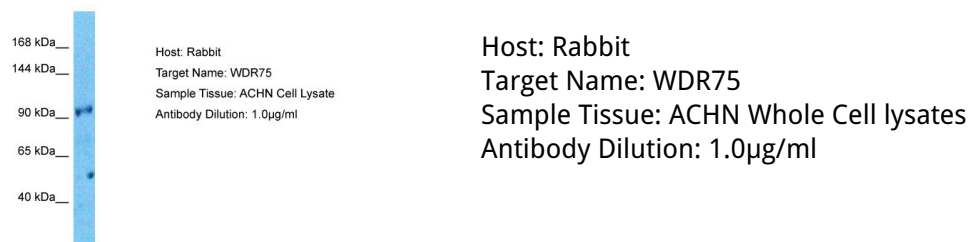
Cellular Location

Nucleus, nucleolus

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).

Images



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