

WDR75 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9369b**Specification**

WDR75 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8IWA0](#)**WDR75 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 84128**Other Names**

WD repeat-containing protein 75, WDR75, UTP17

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

WDR75 Antibody (C-term) Blocking Peptide - 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 (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

WDR75 Antibody (C-term) Blocking Peptide - Images**WDR75 Antibody (C-term) Blocking Peptide - References**

Olsen, J.V. Cell 127 (3), 635-648 (2006) Nousiainen, M. Proc. Natl. Acad. Sci. U.S.A. 103 (14), 5391-5396 (2006) Hillier, L.W. Nature 434 (7034), 724-731 (2005)