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# WDR3 Antibody (N-term) Blocking peptide
**Synthetic peptide**
**Catalog # BP12525a**

## Specification

### WDR3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q9UNX4

### WDR3 Antibody (N-term) Blocking peptide - Additional Information

**Gene ID** 10885

**Other Names**
WD repeat-containing protein 3, WDR3

**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.

### WDR3 Antibody (N-term) Blocking peptide - Protein Information

**Name** WDR3 (HGNC:12755)

**Function**
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.

**Cellular Location**
Nucleus, nucleolus

**Tissue Location**
Ubiquitous.

### WDR3 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

**WDR3 Antibody (N-term) Blocking peptide - Images**

**WDR3 Antibody (N-term) Blocking peptide - Background**

This gene encodes a nuclear protein containing 10 WDrepeats. WD repeats are approximately 30- to 40-amino acid domainscontaining several conserved residues, which usually include atrp-asp at the C-terminal end. Proteins belonging to the WD repeatfamily are involved in a variety of cellular processes, includingcell cycle progression, signal transduction, apoptosis, and generegulation.

**WDR3 Antibody (N-term) Blocking peptide - References**

Akdi, A., et al. Thyroid 20(7):803-809(2010)McMahon, M., et al. J. Biol. Chem. 285(24):18309-18318(2010)Olsen, J.V., et al. Cell 127(3):635-648(2006)Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)