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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)