

WDR20 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17832a**Specification**

WDR20 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8TBZ3](#)**WDR20 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 91833**Other Names**

WD repeat-containing protein 20, Protein DMR, WDR20

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.

WDR20 Antibody (N-term) Blocking Peptide - Protein Information**Name** WDR20**Function**

Regulator of deubiquitinating complexes. Activates deubiquitinating activity of complexes containing USP12 (PubMed: [20147737](http://www.uniprot.org/citations/20147737), PubMed: [27373336](http://www.uniprot.org/citations/27373336)). Anchors at the base of the ubiquitin-contacting loop of USP12 and remotely modulates the catalytic center of the enzyme (PubMed: [27373336](http://www.uniprot.org/citations/27373336)). Regulates shuttling of the USP12 deubiquitinase complex between the plasma membrane, cytoplasm and nucleus (PubMed: [30466959](http://www.uniprot.org/citations/30466959)).

Cellular Location

Cytoplasm. Nucleus

WDR20 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

WDR20 Antibody (N-term) Blocking Peptide - Images

WDR20 Antibody (N-term) Blocking Peptide - Background

This gene encodes a WD repeat-containing protein. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been defined.

WDR20 Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Kee, Y., et al. J. Biol. Chem. 285(15):11252-11257(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006)