

WDR85 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12477a**Specification**

WDR85 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BTV6](#)**WDR85 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 92715**Other Names**

Diphthamide biosynthesis protein 7, WD repeat-containing protein 85, DPH7, C9orf112, WDR85

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.

WDR85 Antibody (N-term) Blocking peptide - Protein Information**Name** DPH7**Synonyms** C9orf112, WDR85**Function**

Catalyzes the demethylation of diphthine methyl ester to form diphthine, an intermediate diphthamide biosynthesis, a post- translational modification of histidine which occurs in translation elongation factor 2 (EEF2) which can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A (Eta).

WDR85 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

WDR85 Antibody (N-term) Blocking peptide - Images**WDR85 Antibody (N-term) Blocking peptide - Background**

WDR85 is a WD repeat-containing protein that plays a role in the first step of dipthamide biosynthesis (Carette et al., 2009[PubMed 19965467]).

WDR85 Antibody (N-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Carette, J.E., et al. Science 326(5957):1231-1235(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Humphray, S.J., et al. Nature 429(6990):369-374(2004)