

DTWD2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10363c**Specification**

DTWD2 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q8NBA8](#)
Other Accession [NP_775937.1](#)

DTWD2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 285605

Other Names

DTW domain-containing protein 2, DTWD2

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.

DTWD2 Antibody (Center) Blocking peptide - Protein Information

Name DTWD2 {ECO:0000303|PubMed:31804502, ECO:0000312|HGNC:HGNC:19334}

Function

Catalyzes the formation of 3-(3-amino-3-carboxypropyl)uridine (acp3U) at position 20a in the D-loop of several cytoplasmic tRNAs (acp3U(20a)) (PubMed:31804502). Also has a weak activity to form acp3U at position 20 in the D-loop of tRNAs (acp3U(20)) (PubMed:31804502).

Cellular Location

[Isoform 1]: Cytoplasm

DTWD2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DTWD2 Antibody (Center) Blocking peptide - Images

DTWD2 Antibody (Center) Blocking peptide - References

Trynka, G., et al. Gut 58(8):1078-1083(2009) Manrow, R.E., et al. Genomics
13(2):319-331(1992) Eschenfeldt, W.H., et al. J. Biol. Chem. 264(13):7546-7555(1989)