

DUS3L Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5215a**Specification**

DUS3L Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q96G46](#)**DUS3L Antibody (N-term) Blocking peptide - Additional Information**

Gene ID 56931

Other Names

tRNA-dihydrouridine(47) synthase [NAD(P)(+)]-like, 131-, tRNA-dihydrouridine synthase 3-like, DUS3L

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.

DUS3L Antibody (N-term) Blocking peptide - Protein Information**Name** DUS3L {ECO:0000303|PubMed:34556860, ECO:0000312|HGNC:HGNC:26920}**Function**

Catalyzes the synthesis of dihydrouridine, a modified base, in various RNAs, such as tRNAs, mRNAs and some long non-coding RNAs (lncRNAs) (PubMed:34556860). Mainly modifies the uridine in position 47 (U47) in the D-loop of most cytoplasmic tRNAs (PubMed:34556860). Also able to mediate the formation of dihydrouridine in some mRNAs, thereby regulating their translation (PubMed:34556860).

DUS3L Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DUS3L Antibody (N-term) Blocking peptide - Images