

DI3L1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5614a**Specification**

DI3L1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q8TF46](#)
Other Accession [NP_001137160.1](#)

DI3L1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 115752

Other Names

DIS3-like exonuclease 1, 3113-, DIS3L, DIS3L1, KIAA1955

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.

DI3L1 Antibody (N-term) Blocking peptide - Protein Information

Name DIS3L

Synonyms DIS3L1, KIAA1955

Function

Catalytic component of the RNA exosome complex which has 3'→5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events (PubMed:20531386, PubMed:20531389, PubMed:37602378). In the cytoplasm, the RNA exosome complex is involved in general mRNA turnover and specifically degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3' untranslated regions, and in RNA surveillance pathways, preventing translation of aberrant mRNAs. It seems to be involved in degradation of histone mRNA (PubMed:20531386, PubMed:20531389).

Cellular Location

Cytoplasm

DI3L1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DI3L1 Antibody (N-term) Blocking peptide - Images**DI3L1 Antibody (N-term) Blocking peptide - Background**

DIS3L is a probable exonuclease. It has four isoforms.

DI3L1 Antibody (N-term) Blocking peptide - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)