10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-DIS3L2 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17307

Specification

Anti-DIS3L2 Antibody - Product Information

Application	**IHC-P**
Primary Accession	Q8IYB7
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**99279**

Anti-DIS3L2 Antibody - Additional Information

Gene ID 129563

Alias Symbol	**DIS3L2**

Other Names
DIS3L2, DIS3-like exonuclease 2, PRLMNS, FAM6A

Target/Specificity
DIS3L2 antibody is human, mouse and rat reactive. At least three isoforms of DIS3L2 are known to exist; this antibody will only detect the longest isoform. DIS3L2 is predicted to not cross-react with DIS3 or DIS3L.

Reconstitution & Storage
PBS, 0.02% sodium azide. Store at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze thaw cycles.

Precautions
Anti-DIS3L2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-DIS3L2 Antibody - Protein Information

Name DIS3L2 {ECO:0000255|HAMAP-Rule:MF_03045}

Synonyms FAM6A

Function
3'-5'-exoribonuclease that specifically recognizes RNAs polyuridylated at their 3' end and mediates their degradation. Component of an exosome-independent RNA degradation pathway that mediates degradation of both mRNAs and miRNAs that have been polyuridylated by a terminal uridylyltransferase, such as ZCCHC11/TUT4. Mediates degradation of cytoplasmic mRNAs that have been deadenylated and subsequently uridylated at their 3'. Mediates degradation of uridylated pre-let-7 miRNAs, contributing to the maintenance of embryonic stem (ES) cells.

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Essential for correct mitosis, and negatively regulates cell proliferation.

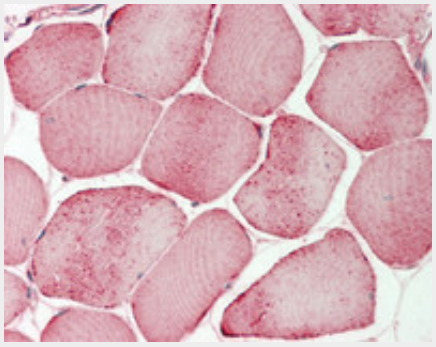
Cellular Location
Cytoplasm. Cytoplasm, P-body

Anti-DIS3L2 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DIS3L2 Antibody - Images



Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)