10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Anti-DIS3L2 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17307

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | Q8IYB7 |
| **Predicted** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 99279 |
| **Concentration (mg/ml)** | 1 mg/ml |

## Additional Information

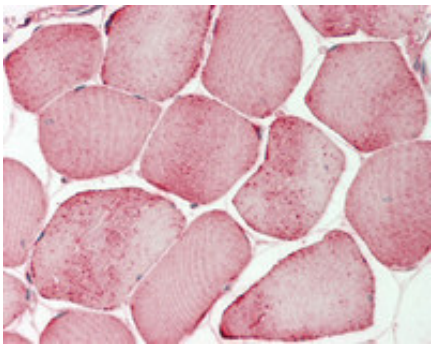
| | |
|---|---|
| **Gene ID** | 129563 |
| **Alias Symbol** | DIS3L2 |
| **Other Names** | DIS3L2, DIS3-like exonuclease 2, PRLMNS, FAM6A |
| **Target/Specificity** | DIS3L2 antibody is human, mouse and rat reactive. At least three isoforms of DIS3L2 are known to exist; this antibody will only detect 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. |

## 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. Essential for correct mitosis, and negatively regulates cell proliferation. |

| | |
|---|---|
| **Cellular Location** | Cytoplasm. Cytoplasm, P-body |

## Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.