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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

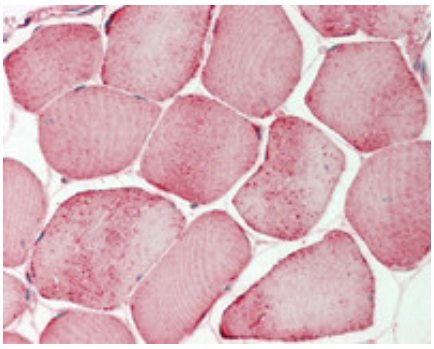
Gene ID	129563
Alias Symbol	DIS3L2
Other Names	DIS3L2, DIS3-like exonuclease 2, PRLMNS, FAM6A
Target/Specificity	DIS3L2 antibody is human, mouse and rat reactive. At least three isoforms of DIS3L2 are known to exist; this antibody will only detect the longest isoform. DIS3L2 is predicted to not cross-react 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)