

MGC42174 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11849**Specification**

MGC42174 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q8IYB7
Other Accession	NM_152383 , NP_689596
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 68kDa KDa

MGC42174 antibody - N-terminal region - Additional Information**Gene ID** 129563**Alias Symbol** **FAM6A, MGC42174****Other Names**DIS3-like exonuclease 2 {ECO:0000255|HAMAP-Rule:MF_03045}, hDIS3L2, 3.1.13.-
{ECO:0000255|HAMAP-Rule:MF_03045}, DIS3L2 {ECO:0000255|HAMAP-Rule:MF_03045}, FAM6A**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-MGC42174 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MGC42174 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MGC42174 antibody - N-terminal region - 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.

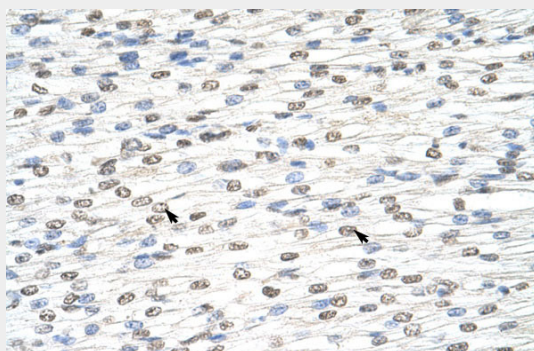
Cellular Location

Cytoplasm. Cytoplasm, P-body

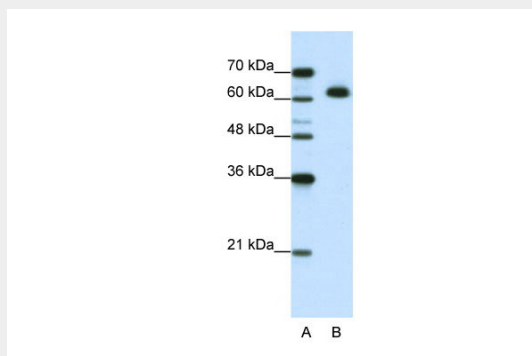
MGC42174 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MGC42174 antibody - N-terminal region - Images

Rabbit Anti-MGC42174 Antibody
Paraffin Embedded Tissue: Human Heart
Cellular Data: Myocardial cells
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-MGC42174 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate

MGC42174 antibody - N-terminal region - References

Ota,T., (2004) Nat. Genet. 36 (1), 40-45
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.