

## Rabbit MGC42174 Polyclonal Antibody | anti-DIS3L2 antibody

MGC42174 antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                                  | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------|------------------------------------|
| AAA198830 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat | Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

MGC42174; Polyclonal Antibody; MGC42174 antibody - N-terminal region; anti-DIS3L2 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                       |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                |
| Reactivity                                       | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat                                                                                           |
| Clonality                                        | Polyclonal                                                                                                                                            |
| Purity/Purification                              | Protein A purified                                                                                                                                    |
| Form/Format                                      | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                         | Synthetic peptide with the following sequence: WK VVKPESNDKE TEAAYESDIP EELCGHHLPQ QSLKSYNDSP DVIVEAQF                                                |
| Sequence Length                                  | 619                                                                                                                                                   |
| Applicable Applications for anti-DIS3L2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                         | Cow: 93%; Dog: 86%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 79%; Rat: 86%                                             |
| Immunogen                                        | The immunogen is a synthetic peptide directed towards the N terminal region of human MGC42174                                                         |
| Preparation and Storage                          | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

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


#### IHC (Immunohistochemistry)

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

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                           |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DIS3L2 antibody | This is a rabbit polyclonal antibody against MGC42174. It was validated on Western Blot and immunohistochemistry<br><br>Target Description: The function remains unknown. |
| Product Categories/Family for anti-DIS3L2 antibody   | Polyclonal; RNA Binding Proteins; Immunohistochemistry                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 134288890                         |
| NCBI GeneID                      | 129563                            |
| NCBI Accession #                 | NP_689596                         |
| NCBI GenBank Nucleotide #        | NM_152383                         |
| UniProt Accession #              | Q8IYB7                            |
| Molecular Weight                 | 68kDa                             |
| NCBI Official Full Name          | DIS3-like exonuclease 2 isoform 1 |
| NCBI Official Synonym Full Names | DIS3 like 3'-5' exoribonuclease 2 |
| NCBI Official Symbol             | DIS3L2                            |
| NCBI Official Synonym Symbols    | FAM6A; PRLMNS; hDIS3L2            |
| NCBI Protein Information         | DIS3-like exonuclease 2           |
| UniProt Protein Name             | DIS3-like exonuclease 2           |
| UniProt Gene Name                | <b>DIS3L2</b>                     |
| UniProt Synonym Gene Names       | hDIS3L2                           |
| UniProt Entry Name               | DI3L2_HUMAN                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mgc42174-antibody-western-blot-immunohistochemistry-elisa/198830>