

## Mouse METTL21A Monoclonal Antibody | anti-METTL21A antibody

METTL21A antibody

|                               |                      |                                     |
|-------------------------------|----------------------|-------------------------------------|
| CATALOG #<br><b>AAA106888</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|----------------------|-------------------------------------|

### PRODUCT SYNONYMS

METTL21A; Monoclonal Antibody; METTL21A antibody; Monoclonal METTL21A; Anti-METTL21A; Methyltransferase like 21A; HCA557b; Hepatocellular carcinoma-associated antigen 557b; LOC151194; MGC45373; METTLA 21; METTLA-21; anti-METTL21A antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                         |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Mouse                                                                                                                                                   |
| Clonality                                          | Monoclonal                                                                                                                                              |
| Isotype                                            | IgG1                                                                                                                                                    |
| Clone Number                                       | 2D6                                                                                                                                                     |
| Purity/Purification                                | METTL21A antibody was purified by affinity chromatography.                                                                                              |
| Form/Format                                        | Liquid in PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide as preservative.                                                          |
| Concentration                                      | 0.74 mg/ml (varies by lot)                                                                                                                              |
| Sequence Length                                    | 218                                                                                                                                                     |
| Applicable Applications for anti-METTL21A antibody | WB (Western Blot)                                                                                                                                       |
| Biological Significance                            | METTL21A is a probable methyltransferase but has not been widely studied.                                                                               |
| Cross-Reactivity                                   | Human                                                                                                                                                   |
| Immunogen                                          | METTL21A antibody was raised in mouse using a full length recombinant protein of human FAM119A (NP_660323) produced in HEK293T cells, as the immunogen. |
| Preparation and Storage                            | 4 degree C for shipping only. Upon receipt store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                    |

### IMAGES



#### WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant METTL21A protein (Right) or empty vector (Left) detected with METTL21A antibody

### ADDITIONAL INFORMATION

|                                                        |                                                                                    |
|--------------------------------------------------------|------------------------------------------------------------------------------------|
| Related Product Information for anti-METTL21A antibody | Mouse monoclonal METTL21A antibody                                                 |
| Product Categories/Family for anti-METTL21A antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a> |

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 188528684                                             |
| NCBI GeneID                      | 151194                                                |
| NCBI Accession #                 | NP_660323                                             |
| NCBI GenBank Nucleotide #        | NM_145280.4                                           |
| UniProt Accession #              | Q8WXB1; Q53RV0; Q8N1Z9; Q96GH6                        |
| NCBI Official Full Name          | protein N-lysine methyltransferase METTL21A isoform 1 |
| NCBI Official Synonym Full Names | methyltransferase like 21A                            |
| NCBI Official Symbol             | METTL21A                                              |
| NCBI Official Synonym Symbols    | FAM119A; HCA557b; HSPA-KMT                            |
| NCBI Protein Information         | protein N-lysine methyltransferase METTL21A           |
| UniProt Protein Name             | Protein N-lysine methyltransferase METTL21A           |
| UniProt Gene Name                | <b>METTL21A</b>                                       |
| UniProt Synonym Gene Names       | FAM119A; HCA557B                                      |
| UniProt Entry Name               | MT21A_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/monoclonal/mettl21a-antibody-clone-2d6-western-blot-elisa/106888>