

## Mouse HA Monoclonal Antibody | anti-HA antibody

HA Mouse Monoclonal Antibody

|                              |                      |                                                                                       |
|------------------------------|----------------------|---------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA60478</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Immunoprecipitation, Western Blot, ELISA</b> |
|------------------------------|----------------------|---------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

HA; Monoclonal Antibody; HA Mouse Monoclonal Antibody; Mouse Anti HA; hemagglutinin; anti-HA antibody

### PRODUCT SPECIFICATIONS

|                                              |                                                                                                                                                   |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                         | Mouse                                                                                                                                             |
| Clonality                                    | Monoclonal                                                                                                                                        |
| Isotype                                      | IgG2b                                                                                                                                             |
| Clone Number                                 | 12CA5                                                                                                                                             |
| Purity/Purification                          | Protein A/G Chromatography                                                                                                                        |
| Form/Format                                  | Form: Unconjugated<br>Formulation: Provided as sterile filtered solution containing 10 mM Tris, pH 8.2, 100 mM sodium chloride, 3 mM sodium azide |
| Sequence Length                              | 1116                                                                                                                                              |
| Applicable Applications for anti-HA antibody | IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot), ELISA                                                                    |
| Immunogen                                    | Balb/C mice were immunized with a 9 amino acid petide to influenza virus hemagglutinin                                                            |
| Positive Control                             | HA tagged proteins                                                                                                                                |
| Comments                                     | Optimal concentrations shoudl be evaluated by serial dilutions.                                                                                   |
| Preparation and Storage                      | Product should be stored at -20 degree C. Aliquot to avoid freeze/thaw cycles.<br>Shipping: Ships at ambient temperature, freeze upon arrival     |

### IMAGES



#### WB (Western Blot)

Western blot using anti-HA tag antibody on HEK293 cells (1) and HEK293 cells expressing HA-tagged Rem protein at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HA antibody | An HA tag is frequently incorporated into recombinant proteins for a variety of purposes. An anti-HA antibody can then be used to detect the protein on western blot or to immunoprecipitate the recombinant protein when doing binding studies with transfected cells. Balb/C mice were immunized with a 9 aa petide to influenza virus hemagglutinin (HA). The resultant hybridomas were selected for reactivity with the immunogen by ELISA and with the antigen by western blot. The antibody was purified to >95% homogeneity by standard chromatographic techniques. |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Product Categories/Family for anti-HA antibody

Monoclonal Antibody; Expression/Fusion Protein Tags

## NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 218156343                                              |
| NCBI GeneID                      | 70719                                                  |
| NCBI Accession #                 | NP_001136173.1                                         |
| NCBI GenBank Nucleotide #        | NM_001142701.1                                         |
| UniProt Accession #              | Q3TBD2; Q3TDD2; Q3TSW0; Q3TXM6; Q3UZ72; Q8BI83; Q9CU46 |
| Molecular Weight                 | 122,902 Da                                             |
| NCBI Official Full Name          | minor histocompatibility protein HA-1 isoform 1        |
| NCBI Official Synonym Full Names | histocompatibility (minor) HA-1                        |
| NCBI Official Symbol             | Hmha1                                                  |
| NCBI Official Synonym Symbols    | Ha-1; AW539505; 6330406L22Rik                          |
| NCBI Protein Information         | minor histocompatibility protein HA-1                  |
| UniProt Protein Name             | Minor histocompatibility protein HA-1                  |
| UniProt Gene Name                | <b>Hmha1</b>                                           |
| UniProt Entry Name               | HMHA1_MOUSE                                            |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ha-antibody-clone-12ca5-immunohistochemistry-immunoprecipitation-western-blot-elisa/60478>