

## Mouse HMGB1 Monoclonal Antibody | anti-HMGB1 antibody

HMGB1 (PTR2339) Antibody

|                              |                      |                                        |                                                                |
|------------------------------|----------------------|----------------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA30855</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunofluorescence, ELISA</b> |
|------------------------------|----------------------|----------------------------------------|----------------------------------------------------------------|

### PRODUCT SYNONYMS

HMGB1; Monoclonal Antibody; HMGB1 (PTR2339) Antibody; High mobility group protein B1 (High mobility group protein 1)(HMG-1); anti-HMGB1 antibody

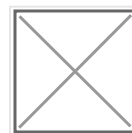
### PRODUCT SPECIFICATIONS

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Mouse                                                     |
| Reactivity                                      | Human, Mouse, Rat                                         |
| Clonality                                       | Monoclonal                                                |
| Isotype                                         | Mouse IgG1, kappa                                         |
| Clone Number                                    | PTR2339                                                   |
| Specificity                                     | This antibody detects endogenous levels of HMGB1 protein. |
| Purity/Purification                             | Protein G                                                 |
| Form/Format                                     | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA            |
| Applicable Applications for anti-HMGB1 antibody | WB (Western Blot), IF (Immunofluorescence), ELISA         |
| Application Notes                               | WB: 1:500-2000<br>IF: 1:100-500<br>ELISA: 1:1000-5000     |
| Preparation and Storage                         | Store at -20 degree C/1 year                              |

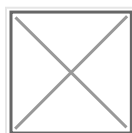
### IMAGES



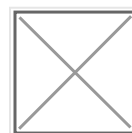
Application Data



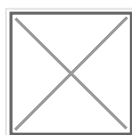
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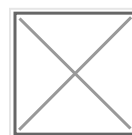
Application Data



Application Data



Application Data



Application Data

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-HMGB1 antibody | Primary Antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4504425                                                                                                                                                                                                           |
| NCBI GeneID                      | 3146                                                                                                                                                                                                              |
| NCBI Accession #                 | NP_002119.1                                                                                                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_002128.4                                                                                                                                                                                                       |
| UniProt Accession #              | P09429; Q14321; Q5T7C3; Q6IBE1; A5D8W9                                                                                                                                                                            |
| Molecular Weight                 | 24,894 Da                                                                                                                                                                                                         |
| NCBI Official Full Name          | high mobility group protein B1                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | high mobility group box 1                                                                                                                                                                                         |
| NCBI Official Symbol             | HMGB1                                                                                                                                                                                                             |
| NCBI Official Synonym Symbols    | HMG1; HMG3; SBP-1                                                                                                                                                                                                 |
| NCBI Protein Information         | high mobility group protein B1; HMG-1; Amphoterin; high-mobility group box 1; high mobility group protein 1; Sulfoglucuronyl carbohydrate binding protein; high-mobility group (nonhistone chromosomal) protein 1 |
| UniProt Protein Name             | High mobility group protein B1                                                                                                                                                                                    |
| UniProt Gene Name                | <b>HMGB1</b>                                                                                                                                                                                                      |
| UniProt Synonym Gene Names       | HMG1; HMG-1                                                                                                                                                                                                       |
| UniProt Entry Name               | HMGB1_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/hmgb1-antibody-clone-ptr2339-western-blot-immunofluorescence-elisa/30855>