

## Rabbit anti-Human HMGXB3 Polyclonal Antibody | anti-HMGXB3 antibody

Anti-HMGXB3 Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA264204</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

HMGXB3; Polyclonal Antibody; Anti-HMGXB3 Antibody; KIAA0194; SMF; HMG domain-containing protein 3; HMG box-containing protein 3; Protein SMF; anti-HMGXB3 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human                                                                                                                                 |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of HMGXB3 protein.                                                                                       |
| Purity/Purification                              | Purified by Immunogen Affinity Chromatography                                                                                         |
| Form/Format                                      | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                             |
| Applicable Applications for anti-HMGXB3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGXB3. The exact sequence is proprietary. |
| Preparation and Storage                          | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                               |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of HMGXB3 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of HMGXB3 expression in A549 (A), MCF7 (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-HMGXB3 antibody | Rabbit polyclonal antibody to HMGXB3 |
|------------------------------------------------------|--------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 241982802 |
| NCBI GeneID | 22993     |

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_055798.2</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_014983.2</a>                                              |
| UniProt Accession #              | <a href="#">Q12766</a> ; <a href="#">Q86UG3</a> ; <a href="#">Q9UMF4</a> |
| Molecular Weight                 | 168,334 Da                                                               |
| NCBI Official Full Name          | HMG domain-containing protein 3                                          |
| NCBI Official Synonym Full Names | HMG box domain containing 3                                              |
| NCBI Official Symbol             | HMGXB3                                                                   |
| NCBI Official Synonym Symbols    | SMF; HMGX3                                                               |
| NCBI Protein Information         | HMG domain-containing protein 3                                          |
| UniProt Protein Name             | HMG domain-containing protein 3                                          |
| UniProt Gene Name                | <b>HMGXB3</b>                                                            |
| UniProt Synonym Gene Names       | KIAA0194; SMF                                                            |
| UniProt Entry Name               | HMGX3_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.

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/polyclonal/hmgxb3-antibody-immunohistochemistry-western-blot-elisa/264204>