

# Hepatitis B Virus X antigen Monoclonal Antibody | anti-X antibody

Hepatitis B Virus X antigen

|                               |                                        |                                                          |
|-------------------------------|----------------------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA268455</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunoprecipitation, Western Blot</b> |
|-------------------------------|----------------------------------------|----------------------------------------------------------|

## PRODUCT SYNONYMS

Hepatitis B Virus X antigen; Monoclonal Antibody; anti-X antibody

## PRODUCT SPECIFICATIONS

|                                             |                                             |
|---------------------------------------------|---------------------------------------------|
| Reactivity                                  | Human, Mouse, Rat                           |
| Clonality                                   | Monoclonal                                  |
| Clone Number                                | 4G6                                         |
| Purity/Purification                         | Protein A affinity purified.                |
| Form/Format                                 | 1*TBS (pH7.4), 1%BSA, 40% Glycerol.         |
| Applicable Applications for anti-X antibody | IP (Immunoprecipitation), WB (Western Blot) |
| Product Type                                | Mouse monoclonal IgG1, primary antibodies.  |
| Immunogen                                   | peptide                                     |
| Preparation and Storage                     | Store at +4 degree C                        |

## ADDITIONAL INFORMATION

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Related Product Information for anti-X antibody | <p>Hep B (hepatitis B) virus is a member of the Hepadnavirus family that causes an inflammation of the liver, vomiting, jaundice and, sometimes, death. Three major antigens make up different parts of the Hep B virus (HBV): surface antigen (Hep B sAg), an envelope glycoprotein found as membranous aggregates in the sera of individuals infected with HBV; e-antigen (Hep B eAg), which is typically associated with much higher rates of viral replication; and core antigen (Hep B cAg), which encloses the viral genome and makes up the assembled and unassembled variants of the capsid protein. Hep B cAg and Hep B eAg are used primarily in HBV identification, whereas Hep B sAg is used for HBV prevention in vaccines. Hep B viral antigens are primarily expressed in liver. Hep B xAg represents the Hep B virus Xprotein which contributes to human hepatocellular carcinoma metastasis by the upregulation of matrix metalloproteinases.</p> |
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## NCBI AND UNIPROT INFORMATION

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|-------------------------|--------------------------|
| NCBI GI #               | <a href="#">82066779</a> |
| UniProt Accession #     | <a href="#">Q4R1S1</a>   |
| Molecular Weight        | 17kDa                    |
| NCBI Official Full Name | Protein X                |
| UniProt Protein Name    | Protein X                |
| UniProt Gene Name       | <b>X</b>                 |

**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/hepatitis-b-virus-x-antigen-antibody-clone-4g6-immunoprecipitation-western-blot-elisa/268455>