

# Product Datasheet

## Histone H2AX Antibody NBP1-49584

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-49584**

Histone H2AX Antibody

**Product Information**

|                                    |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | No Preservative  |
| <b>Reconstitution Instructions</b> | Lyophilized powder, reconstituted in distilled water.                                  |
| <b>Isotype</b>                     | IgG  |
| <b>Purity</b>                      | Unpurified   |
| <b>Buffer</b>                      | Antiserum  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Gene ID</b>                 | 3014   |
| <b>Gene Symbol</b>             | H2AX   |
| <b>Species</b>                 | Human  |
| <b>Reactivity Notes</b>        | Human, may cross react with H2A phosphoserine-140 and with bovine, mouse and rat proteins. |
| <b>Specificity/Sensitivity</b> | Antiserum reacts with the 15 kDa H2a/x protein.  |
| <b>Immunogen</b>               | Synthetic peptide derived from C term part of the human H2a/x protein.                     |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |

**Publications**

Fan QL, Zou WY, Song LH et al. Synergistic antitumor activity of TRAIL combined with chemotherapeutic agents in A549 cell lines in vitro and in vivo. *Cancer Chemother Pharmacol.* 2005-02-01 [PMID: 15290100]



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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