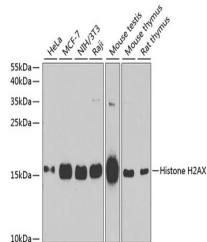


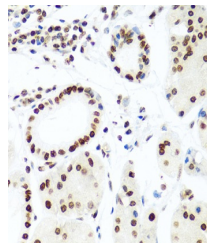
# Product Datasheet

## H2AFX Antibody (orb1255416)

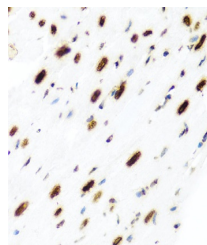
|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | H2AFX Antibody                                                                                                               |
| <b>Species/Host</b>        | Rabbit                                                                                                                       |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                 |
| <b>Tested Applications</b> | IF, IHC, WB                                                                                                                  |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence within amino acids 50 to the C-terminus of human Histone H2AX (NP_002096.1). |
| <b>Target</b>              | H2AFX                                                                                                                        |
| <b>Preservatives</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.                                                                           |
| <b>Form/Appearance</b>     | Liquid                                                                                                                       |
| <b>Concentration</b>       | batch dependent                                                                                                              |
| <b>Storage</b>             | Store at -20°C. Avoid freeze / thaw cycles.                                                                                  |
| <b>Note</b>                | For research use only                                                                                                        |
| <b>Application notes</b>   | WB: 1:500 - 1:2000IHC: 1:100 - 1:200IF: 1:50 - 1:200                                                                         |
| <b>Isotype</b>             | IgG                                                                                                                          |
| <b>Clonality</b>           | Polyclonal                                                                                                                   |
| <b>MW</b>                  | Observed: 16kDa                                                                                                              |
| <b>Uniprot ID</b>          | <b>P16104</b>                                                                                                                |
| <b>Dilution Range</b>      | WB: 1:500 - 1:2000IHC: 1:100 - 1:200IF: 1:50 - 1:200                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                              |



### Western blot analysis of extracts of var...



## Immunohistochemistry of paraffin-embedde...



## Immunohistochemistry of paraffin-embedde...