

## Product Datasheet

### H1F0 (Ab-101) Antibody (orb416674)

|                             |                                                                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb416674                                                                                                                                                                                                                                                                               |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                                                                              |
| <b>Description</b>          | This H1F0 (Ab-101) Antibody is an unconjugated polyclonal product. It targets H1F0 using a Peptide sequence around site of Lys (101) derived from Human Histone H1.0 as the immunogen. This antibody is suitable for ChIP, ELISA, IF, IHC, WB. Purification: Antigen Affinity Purified. |
| <b>Target</b>               | H1F0                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                                                                              |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>          | Unconjugated                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>           | Human, Rat                                                                                                                                                                                                                                                                              |
| <b>Form/Appearance</b>      | Liquid                                                                                                                                                                                                                                                                                  |
| <b>Buffer/Preservatives</b> | Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol                                                                                                                                                                                                                             |
| <b>Purification</b>         | Antigen Affinity Purified                                                                                                                                                                                                                                                               |
| <b>Immunogen</b>            | Peptide sequence around site of Lys (101) derived from Human Histone H1.0                                                                                                                                                                                                               |
| <b>UniProt ID</b>           | <b>P07305</b>                                                                                                                                                                                                                                                                           |
| <b>Tested applications</b>  | ChIP, ELISA, IF, IHC, WB                                                                                                                                                                                                                                                                |
| <b>Dilution range</b>       | WB:1:500-5000, IHC-P:1:20-200, IF:1:50-200                                                                                                                                                                                                                                              |
| <b>Storage</b>              | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                                                                                                                 |

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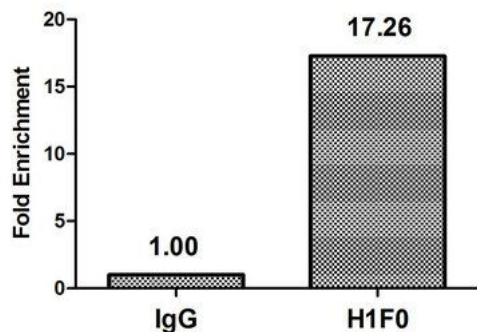
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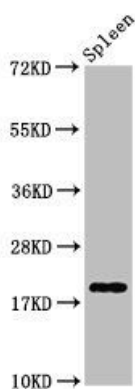
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**Note**

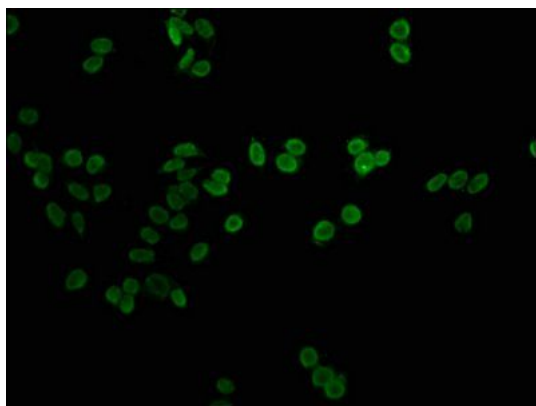
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Chromatin Immunoprecipitation Hela ( $4 \times 10^6$ ) were treated with Micrococcal Nuclease, sonicated, and immunoprecipitated with 5ug anti- H1F0 (Ab-101) antibody or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR



Western blot aanalysis of Rat spleen tissueusing H1F0 (Ab-101) antibody



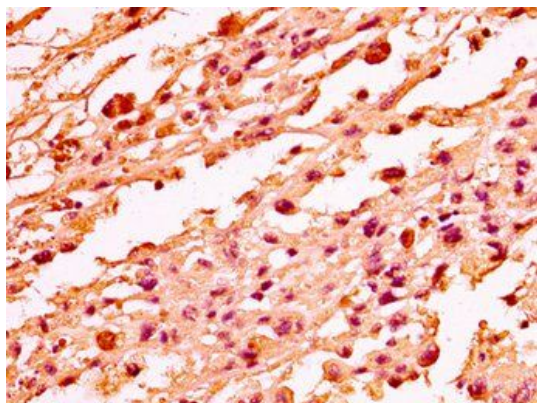
Immunofluorescence staining of HepG2 using H1F0 (Ab-101) antibody

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Immunohistochemistry of paraffin-embedded human melanoma tissue using H1F0 (Ab-101) antibody

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