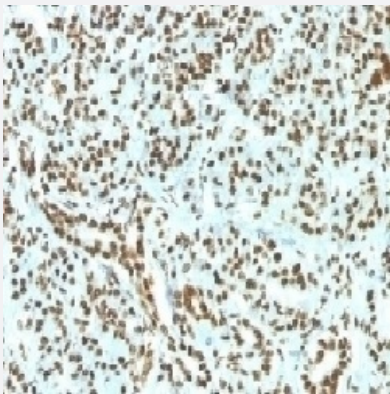


RecomAb™

# H1F0 recombinant monoclonal antibody, clone HH1/1784R

Catalog # RAB03818      Size 100 ug

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human pancreas with anti-Histone H1 recombinant monoclonal antibody, clone HH1/1784R (Cat # RAB03818).

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rabbit recombinant monoclonal antibody raised against recombinant full-length human Histone H1 protein.       |
| <b>Antibody Species</b>    | Rabbit  |
| <b>Immunogen</b>           | Original antibody is raised against recombinant protein corresponding to full-length human Histone H1 protein |
| <b>Reactivity</b>          | Human   |
| <b>Form</b>                | Liquid  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Protein A affinity chromatography   |
| <b>Concentration</b>       | 0.2 mg/mL   |
| <b>Isotype</b>             | IgG   |

|                            |  |
|----------------------------|--|
| <b>Recommend Usage</b>     | Flow cytometry (0.5-1 ug/million cells in 0.1mL)<br>Immunofluorescence (0.5-1 ug/mL)<br>Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT)<br>The optimal working dilution should be determined by the end user. |
| <b>Storage Buffer</b>      | In PBS, 0.1 mg/ml BSA, 0.05% sodium azide  |
| <b>Storage Instruction</b> | Store at 2~8°C.<br>Aliquot to avoid repeated freezing and thawing.   |
| <b>Note</b>                | Optimal dilutions for each application to be determined by the researcher  |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human pancreas with anti-Histone H1 recombinant monoclonal antibody, clone HH1/1784R (Cat # RAB03818).

- Immunofluorescence

- Flow Cytometry

## Gene Info — H1F0

|                           |   |
|---------------------------|---|
| <b>Entrez GeneID</b>      | <a href="#">3005</a>  |
| <b>Protein Accession#</b> | <a href="#">P07305</a>  |
| <b>Gene Name</b>          | H1F0  |
| <b>Gene Alias</b>         | H10, H1FV, MGC5241  |
| <b>Gene Description</b>   | H1 histone family, member 0   |
| <b>Omim ID</b>            | <a href="#">142708</a>  |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>   |
| <b>Gene Summary</b>       | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H1 family. [provided by RefSeq] |

**Other Designations**

H1.0, H1(0), H1-0|OTTHUMP00000028818

**Disease**

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)