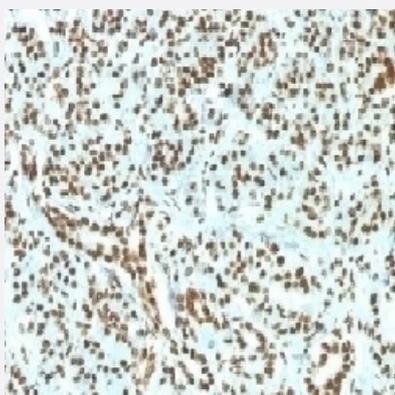


RecomAb™

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

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

Recommend Usage

Flow cytometry (0.5-1 ug/million cells in 0.1mL)
 Immunofluorescence (0.5-1 ug/mL)
 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT)
 The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS, 0.1 mg/ml BSA, 0.05% sodium azide

Storage Instruction

Store at 2~8°C.
 Aliquot to avoid repeated freezing and thawing.

Note

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

Entrez GeneID [3005](#)

Protein Accession# [P07305](#)

Gene Name H1F0

Gene Alias H10, H1FV, MGC5241

Gene Description H1 histone family, member 0

Omim ID [142708](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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 DesignationsH1.0, H1(0), H1-0|OTTHUMP00000028818

Disease

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