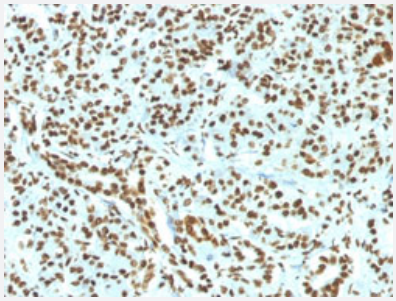
RecomAb™

Histone H1 recombinant monoclonal antibody, clone HH1/1784R

Catalog # RAB00331 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with Histone H1 recombinant monoclonal antibody, clone HH1/1784R (Cat # RAB00331).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Histone H1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human Histone H 1.
Theoretical MW (kDa)	~30
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

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Storage Buffer	In 1 mM PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with Histone H1 recombinant monoclonal antibody, clone HH1/1784R (Cat # RAB00331).

- 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 chro mosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped aro und a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H 4). 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

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Disease

- Genetic Predisposition to Disease
- Ovarian Neoplasms

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