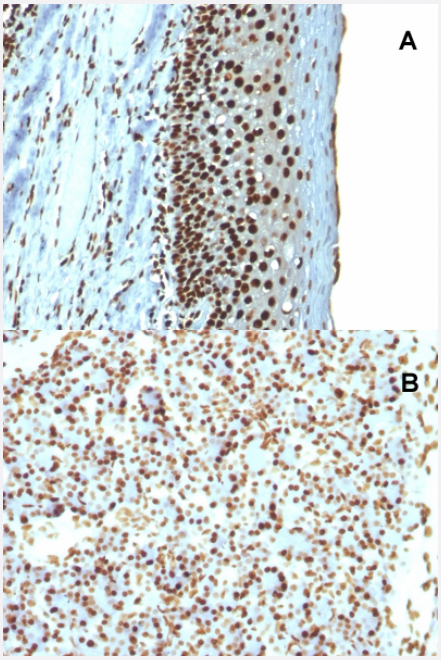
RecomAb™

H1F0 recombinant monoclonal antibody, clone r1415-1

Catalog # RAB00299 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of (A) human tonsil and (B) rat pancreas with H1F0 recombinant monoclonal antibody, clone r1415-1 (Cat # RAB00299).

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human H1F0.
Antibody Species	Mouse
Immunogen	Nuclei of human leukemia biopsy cells
Theoretical MW (kDa)	~30
Reactivity	Human, Rat
Form	Liquid
Purification	Protein A/G purification

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Isotype	IgG2a, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million 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.
Storage Buffer	In 1 mM PBS (0.05% BSA and 0.05% 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 (A) human tonsil and (B) rat pancreas with H1F0 recombinant monoclonal antibody, clone r1415-1 (Cat # RAB00299).

- Immunofluorescence

- Flow Cytometry

Gene Info — H1F0

Entrez GeneID	3005
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

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

Disease

- Genetic Predisposition to Disease
- Ovarian Neoplasms

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