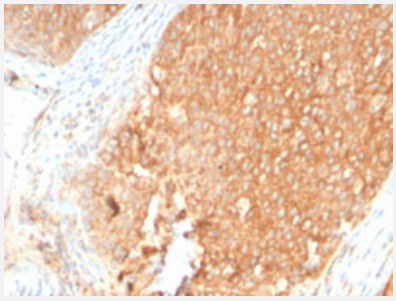
RecomAb™

TOP1MT recombinant monoclonal antibody, clone TOP1MT/2883R

Catalog # RAB00398 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with TOP1MT recombinant monoclonal antibody, clone TOP1MT/2883R (Cat # RAB00398).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human TOP1MT.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human TOP1MT.
Theoretical MW (kDa)	70
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	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 10 mM PBS

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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pancreas with TOP1MT recombinant monoclonal antibody, clone TOP1MT/2883R (Cat # RAB00398).

Gene Info — TOP1MT

Entrez GeneID	116447
Protein Accession#	Q969P6
Gene Name	TOP1MT
Gene Alias	2900052H09Rik
Gene Description	topoisomerase (DNA) I, mitochondrial
Omim ID	606387
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a mitochondrial DNA topoisomerase, an enzyme that controls and alters the t opologic states of DNA during transcription. This enzyme catalyzes the transient breaking and rej oining of DNA which allows the strands to pass through one another and relieves the stress introd uced by a circular mitochondrial genome during replication and transcription. [provided by RefSe q
Other Designations	mitochondrial topoisomerase I

Disease

- Adenocarcinoma
- Esophageal Neoplasms

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