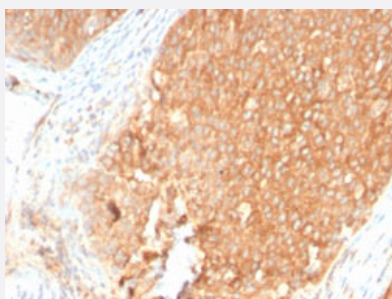


RecomAb™

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

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 topologic states of DNA during transcription. This enzyme catalyzes the transient breaking and rejoining of DNA which allows the strands to pass through one another and relieves the stress introduced by a circular mitochondrial genome during replication and transcription. [provided by RefSeq]

Other Designations mitochondrial topoisomerase I

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)