

Rabbit MCT1/MCTS1 Polyclonal Antibody | anti-MCTS1 antibody

Anti-MCT1/MCTS1 Antibody, Rabbit Polyclonal

CATALOG # AAA254778	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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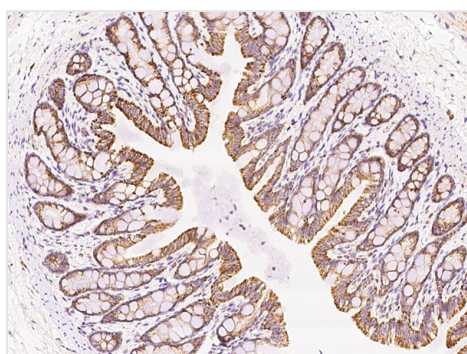
PRODUCT SYNONYMS

MCT1/MCTS1; Polyclonal Antibody; Anti-MCT1/MCTS1 Antibody; Rabbit Polyclonal; MCTS1/Malignant T cell amplified sequence 1 Antibody; Rabbit PAb; Antigen Affinity Purified; malignant T cell amplified sequence 1; Anti-MCT-1 Antibody; Anti-MCT1 Antibody; anti-MCTS1 antibody

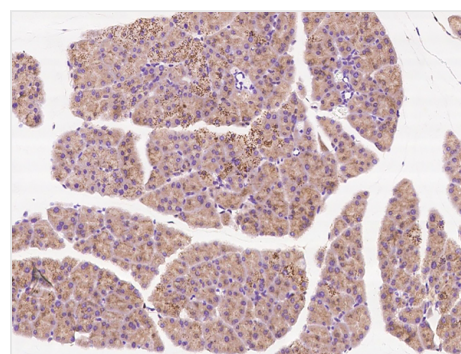
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MCT1/MCTS1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MCTS1 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human MCTS1/Malignant T cell amplified sequence 1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human MCTS1/Malignant T cell amplified sequence 1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

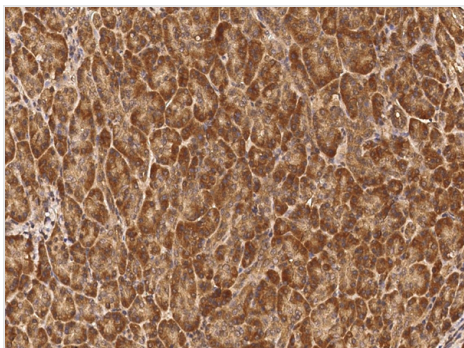
IMAGES


IHC (Immunohistochemistry)

Immunochemical staining MCTS1 in rat rectum with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.


IHC (Immunohistochemistry)

Immunochemical staining MCTS1 in mouse pancreas with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
 Immunochemical staining MCTS1 in human pancreas with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-MCTS1 antibody	MCTS1 (MCTS1 Re-Initiation And Release Factor) is a Protein Coding gene. The encoded protein belongs to the MCTS1 family. Density-regulated reinitiation and release factor (DENR) and multiple copies in T-cell lymphoma-1 (MCTS1) are implicated in promoting translation reinitiation both in vitro in translation extracts and in vivo. The crystal structure of MCTS1 is bound to a fragment of DENR. Since DENR-MCTS1 can bind tRNA in the absence of the ribosome, this suggests the DENR-MCTS1 complex could recruit tRNA to the ribosome during reinitiation analogously to the eukaryotic initiation factor 2 (eIF2) complex in cap-dependent translation. MCTS1 is widely expressed in the lymph node, brain, and other tissues. Diseases associated with MCTS1 include Lymphoma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212276121
NCBI GeneID	28985
NCBI Accession #	NP_001131026.1
NCBI GenBank Nucleotide #	NM_001137554.1
UniProt Accession #	Q9ULC4; Q502X6; B4DGY2
Molecular Weight	20,550 Da
NCBI Official Full Name	malignant T-cell-amplified sequence 1 isoform 2
NCBI Official Synonym Full Names	malignant T cell amplified sequence 1
NCBI Official Symbol	MCTS1
NCBI Official Synonym Symbols	MCT1; MCT-1
NCBI Protein Information	malignant T-cell-amplified sequence 1; multiple copies T-cell malignancies
UniProt Protein Name	Malignant T-cell-amplified sequence 1
UniProt Gene Name	MCTS1
UniProt Synonym Gene Names	MCT1; MCT-1
UniProt Entry Name	MCTS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.