

Rabbit anti-Human, Mouse MCT1/MCTS1 Polyclonal Antibody | anti-MCT1/MCTS1 antibody

Anti-MCT1/MCTS1 Antibody, Rabbit Polyclonal

CATALOG # AAA258788	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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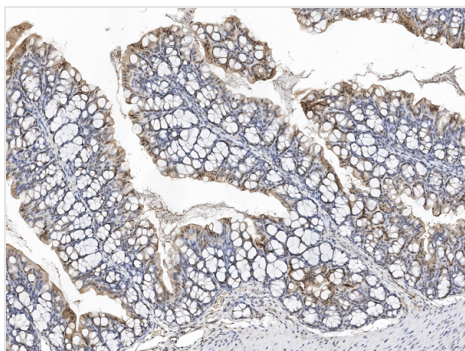
PRODUCT SYNONYMS

MCT1/MCTS1; Polyclonal Antibody; Anti-MCT1/MCTS1 Antibody; Rabbit Polyclonal; malignant T cell amplified sequence 1; Anti-MCT-1 Antibody; Anti-MCT1 Antibody; anti-MCT1/MCTS1 antibody

PRODUCT SPECIFICATIONS

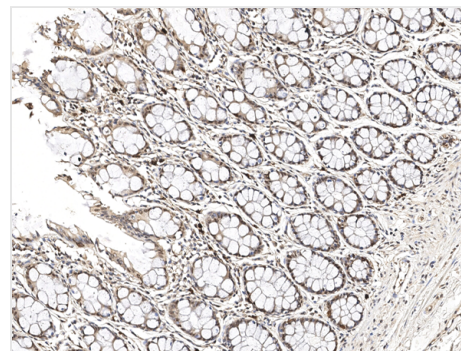
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-MCT1/MCTS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human MCT1/MCTS1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human MCT1/MCTS1, 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



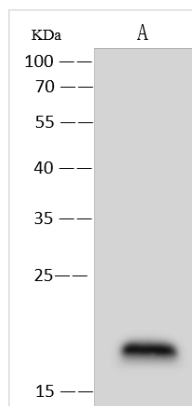
IHC (Immunohistochemistry)

Immunochemical staining of Mouse MCTS1 in Mouse large intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human MCTS1 in human rectum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-MCT1/MCTS1 rabbit polyclonal antibody at 1:500 dilution Lane A: NIH-3T3 Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution
Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 21 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MCT1/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.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mct1-mcts1-antibody-immunohistochemistry-western-blot-elisa/258788>