

Rabbit MCTP1 Polyclonal Antibody | anti-MCTP1 antibody

MCTP1 antibody

CATALOG # AAA224421	HOST Rabbit	APPLICATIONS Western Blot
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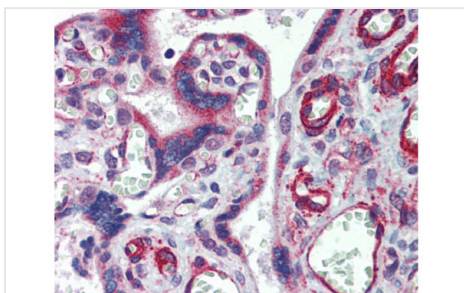
PRODUCT SYNONYMS

MCTP1; Polyclonal Antibody; MCTP1 antibody; Polyclonal MCTP1; Anti-MCTP1; Multiple C2 Domains Transmembrane 1; MCTP 1; MCTP-1; FLJ22344; anti-MCTP1 antibody

PRODUCT SPECIFICATIONS

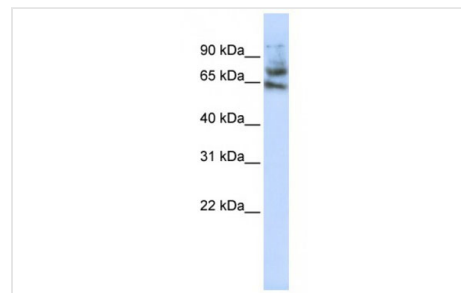
Host	Rabbit
Clonality	Polyclonal
Specificity	MCTP1 antibody was raised against the middle region of MCTP1
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of MCTP1 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	600
Applicable Applications for anti-MCTP1 antibody	WB (Western Blot)
Biological Significance	MCTP1 belongs to the MCTP family. It contains 3 C2 domains. MCTP1 is a multi-pass membrane protein. It binds calcium via the C2 domains in absence of phospholipids. The function of MCTP1 remains unknown.
Cross-Reactivity	Human
Immunogen	MCTP1 antibody was raised using the middle region of MCTP1 corresponding to a region with amino acids EVTVDYDEDRDSADFLGKVAIPLLSIQNGEQKAYVLKNKQLTGPTKGVY
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MCTP1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X



WB (Western Blot)

MCTP1 antibody (AAA224421) used at 1 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-MCTP1 antibody	Rabbit polyclonal MCTP1 antibody raised against the middle region of MCTP1
Product Categories/Family for anti-MCTP1 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20987236
NCBI GeneID	79772
Molecular Weight	89 kDa (MW of target protein)
NCBI Official Full Name	MCTP1 protein
NCBI Official Synonym Full Names	multiple C2 domains, transmembrane 1
NCBI Official Symbol	MCTP1
NCBI Protein Information	multiple C2 and transmembrane domain-containing protein 1
UniProt Protein Name	Multiple C2 and transmembrane domain-containing protein 1
UniProt Gene Name	MCTP1
UniProt Entry Name	MCTP1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mctp1-antibody-western-blot-elisa/224421>