

Rabbit MCTP1 Polyclonal Antibody | anti-MCTP1 antibody

MCTP1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199447	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Immunohistochemistry, Western Blot

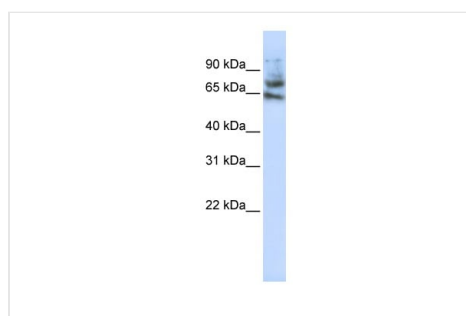
PRODUCT SYNONYMS

MCTP1; Polyclonal Antibody; MCTP1 antibody - middle region; anti-MCTP1 antibody

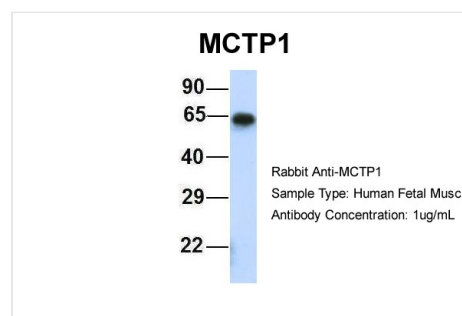
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EV TVYDEDRDRS ADFLGKVAIP LLSIQNGEQK AYYLKNKQLT GPTKGVY
Sequence Length	778
Applicable Applications for anti-MCTP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MCTP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

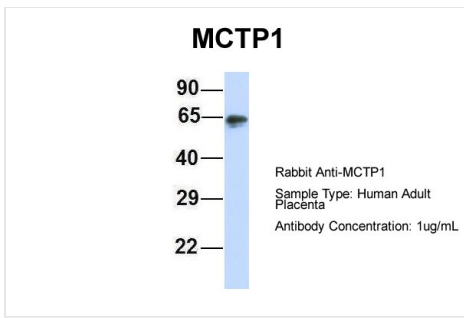
IMAGES


WB (Western Blot)

WB Suggested Anti-MCTP1 Antibody Titration: 1 ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: MCTP1 Sample Type: Human Fetal Muscle Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: MCTP1Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MCTP1 antibody	This is a rabbit polyclonal antibody against MCTP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-MCTP1 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	50582996
NCBI GeneID	79772
NCBI Accession #	NP_001002796
NCBI GenBank Nucleotide #	NM_001002796
UniProt Accession #	Q6DN14
Molecular Weight	89kDa
NCBI Official Full Name	multiple C2 and transmembrane domain-containing protein 1 isoform S
NCBI Official Synonym Full Names	multiple C2 and transmembrane domain containing 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-immunohistochemistry-western-blot-elisa/199447>