

Rabbit anti-Human, Mouse MCT12 Polyclonal Antibody | anti-MCT12 antibody

Rabbit anti-MCT12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220590	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

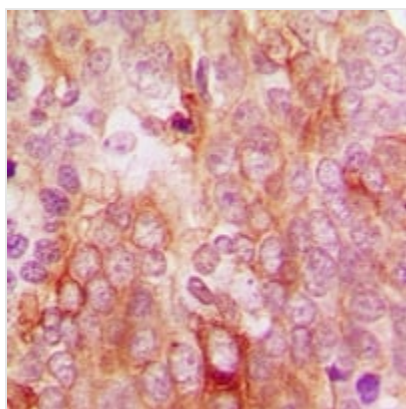
PRODUCT SYNONYMS

MCT12; Polyclonal Antibody; Rabbit anti-MCT12 Antibody; Monocarboxylate transporter 12; MCT 12; Solute carrier family 16 member 12; anti-MCT12 antibody

PRODUCT SPECIFICATIONS

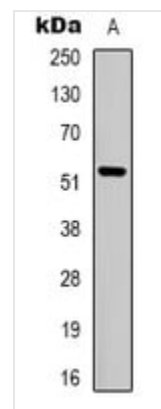
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MCT12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MCT12. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MCT12 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MCT12 expression in Jurkat (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MCT12 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291621700
NCBI GeneID	387700
NCBI Accession #	NP_998771.3
NCBI GenBank Nucleotide #	NM_213606.3
UniProt Accession #	Q6ZSM3; Q8BGC3
Molecular Weight	53,075 Da
NCBI Official Full Name	monocarboxylate transporter 12
NCBI Official Synonym Full Names	solute carrier family 16, member 12 (monocarboxylic acid transporter 12)
NCBI Official Symbol	SLC16A12
NCBI Official Synonym Symbols	CJMG; MCT12
NCBI Protein Information	monocarboxylate transporter 12
UniProt Protein Name	Monocarboxylate transporter 12
UniProt Gene Name	SLC16A12
UniProt Synonym Gene Names	MCT12; MCT 12
UniProt Entry Name	MOT12_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://stage.aaabiotech.com/polyclonal/mct12-antibody-immunohistochemistry-western-blot-elisa/220590>