

Rabbit anti-Human, Mouse MCT12 Polyclonal Antibody | anti-SLC16A12 antibody

Anti-MCT12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261426	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

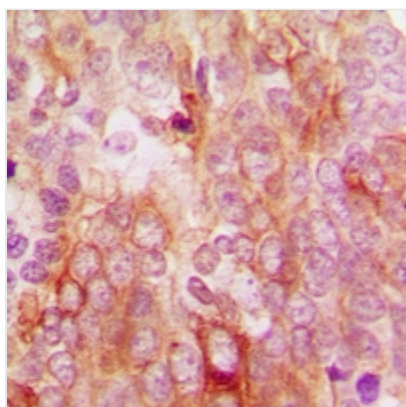
PRODUCT SYNONYMS

MCT12; Polyclonal Antibody; Anti-MCT12 Antibody; Monocarboxylate transporter 12; MCT 12; Solute carrier family 16 member 12; anti-SLC16A12 antibody

PRODUCT SPECIFICATIONS

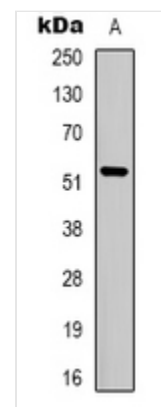
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MCT12 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	486
Applicable Applications for anti-SLC16A12 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-SLC16A12 antibody	Rabbit polyclonal antibody to MCT12
--	-------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	147704293
NCBI GeneID	387700
UniProt Accession #	Q6ZSM3; Q5M9M9; Q5T7J2; Q6ZV76
Molecular Weight	53,075 Da
NCBI Official Full Name	Monocarboxylate transporter 12
NCBI Official Synonym Full Names	solute carrier family 16 member 12
NCBI Official Symbol	SLC16A12
NCBI Official Synonym Symbols	CJMG; CRT2; MCT12
NCBI Protein Information	monocarboxylate transporter 12
UniProt Protein Name	Monocarboxylate transporter 12
UniProt Gene Name	SLC16A12
UniProt Synonym Gene Names	MCT12; CRT2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mct12-antibody-immunohistochemistry-western-blot-elisa/261426>