

Rabbit anti-Human MCART2 Polyclonal Antibody | anti-SLC25A52 antibody

MCART2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284270	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

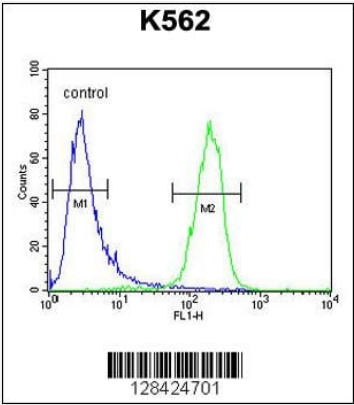
PRODUCT SYNONYMS

MCART2; Polyclonal Antibody; MCART2 Antibody (N-term); Solute carrier family 25 member 52; Mitochondrial carrier triple repeat protein 2; SLC25A52; anti-SLC25A52 antibody

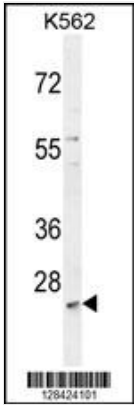
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MCART2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-75 amino acids from the N-terminal region of human MCART2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	46-75
Sequence Length	297
Applicable Applications for anti-SLC25A52 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
MCART2 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
MCART2 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the MCART2 antibody detected the MCART2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A52 antibody	This gene is similar to the mitochondrial carrier triple repeat 1 gene on chromosome 9. The gene is intronless and may be an evolving pseudogene; however, it is transcribed and it contains a full-length coding region so it is currently classified as a protein-coding locus.
Product Categories/Family for anti-SLC25A52 antibody	Metabolism; Signal Transduction
References	Kimura, K., et al. Genome Res. 16(1):55-65(2006) Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	393193618
NCBI GeneID	147407
NCBI Accession #	NP_001029344.3
NCBI GenBank Nucleotide #	NM_001034172.2
UniProt Accession #	Q3SY17
Molecular Weight	33721
NCBI Official Full Name	solute carrier family 25 member 52
NCBI Official Synonym Full Names	solute carrier family 25, member 52
NCBI Official Symbol	SLC25A52
NCBI Official Synonym Symbols	MCART2
NCBI Protein Information	solute carrier family 25 member 52
UniProt Protein Name	Solute carrier family 25 member 52
UniProt Gene Name	SLC25A52
UniProt Synonym Gene Names	MCART2
UniProt Entry Name	S2552_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://www.aaabiotech.com/polyclonal/mcart2-antibody-flow-cytometry-western-blot-elisa/284270>