

Rabbit anti-Human, Mouse MART-1 Polyclonal Antibody | anti-MART-1 antibody

MART-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305729	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

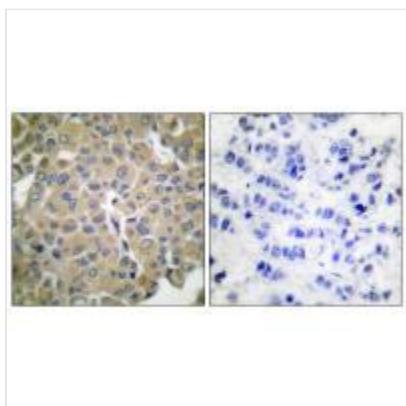
PRODUCT SYNONYMS

MART-1; Polyclonal Antibody; MART-1 Antibody; MART1; melan-A; MELAN A; MELANOMA ANTIGEN RECOGNIZED BY T CELLS 1; anti-MART-1 antibody

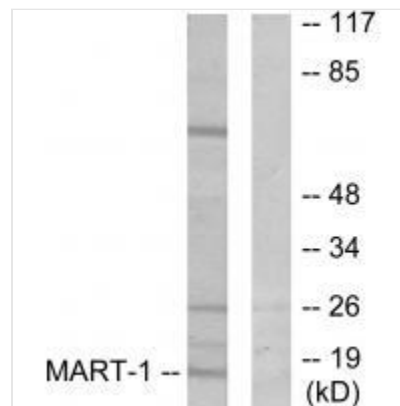
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MART-1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	118
Applicable Applications for anti-MART-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human MART-1.
Target Name	MART-1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MART-1 antibody.


WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using MART-1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MART-1 antibody	Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.Toshihiko Hoashi, J. Biol. Chem., Apr 2005; 280: 14006 - 14016. Maria P. Bettinotti, J. Immunol., Jul 1998; 161: 877. P. J. Frost, J. Immunol., Mar 2001; 166: 3564. Flora Wang, Clin. Cancer Res., Oct 1999; 5: 2756.
Product Categories/Family for anti-MART-1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031913
NCBI GeneID	2315
NCBI Accession #	NP_005502.1
NCBI GenBank Nucleotide #	NM_005511.1
UniProt Accession #	Q16655; Q6ICU4
Molecular Weight	13,157 Da
NCBI Official Full Name	melanoma antigen recognized by T-cells 1
NCBI Official Synonym Full Names	melan-A
NCBI Official Symbol	MLANA
NCBI Official Synonym Symbols	MART1; MART-1
NCBI Protein Information	melanoma antigen recognized by T-cells 1
UniProt Protein Name	Melanoma antigen recognized by T-cells 1
UniProt Gene Name	MLANA
UniProt Synonym Gene Names	MART1; MART-1
UniProt Entry Name	MAR1_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/mart-1-antibody-immunohistochemistry-western-blot-elisa/305729>