

Rabbit anti-Mouse, Rat Melanoma Inhibitory Activity Protein 1 Polyclonal Antibody | anti-MIA1 antibody

Polyclonal Antibody to Melanoma Inhibitory Activity Protein 1 (MIA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143454	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Melanoma Inhibitory Activity Protein 1; Polyclonal Antibody; Polyclonal Antibody to Melanoma Inhibitory Activity Protein 1 (MIA1); anti-MIA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MIA1. It has been selected for its ability to recognize MIA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTLYN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-ADEECSH PISMAVALQD YVAPDCRFLT IYRGQVVVVF SKLKGRGRLF WGGSVQGDYY GDLAHLG
Applicable Applications for anti-MIA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MIA1 (Ala36-Phe127)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant MIA1 (Ala36-Phe127) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540667
NCBI GeneID	81510
NCBI Accession #	NP_110479.1
NCBI GenBank Nucleotide #	NM_030852.2
UniProt Accession #	Q62946; P97591
Molecular Weight	14,536 Da
NCBI Official Full Name	melanoma-derived growth regulatory protein
NCBI Official Synonym Full Names	melanoma inhibitory activity
NCBI Official Symbol	Mia
NCBI Official Synonym Symbols	Mia1; Cdrap
NCBI Protein Information	melanoma-derived growth regulatory protein
UniProt Protein Name	Melanoma-derived growth regulatory protein
UniProt Gene Name	Mia
UniProt Synonym Gene Names	Cdrap; Mia1; CD-RAP

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/melanoma-inhibitory-activity-protein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143454>