

ARG66108 anti-MIA antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MIA
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MIA
Species	Human
Immunogen	E. coli derived recombinant Human MIA. (MGPMPKLADR KLCADQEC SH PISMAVALQD YMAPDCRFLT IHRGQVVVVF SKLKGRGR LF WGGSVQGDYY GDLAARLG YF PSSIVREDQT LKPGKVDVKT DKWDFYCQ)
Conjugation	Un-conjugated
Alternate Names	CD-RAP; Melanoma inhibitory activity protein; Melanoma-derived growth regulatory protein

Application Instructions

Application table	Application	Dilution
	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG66109 as a detection antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

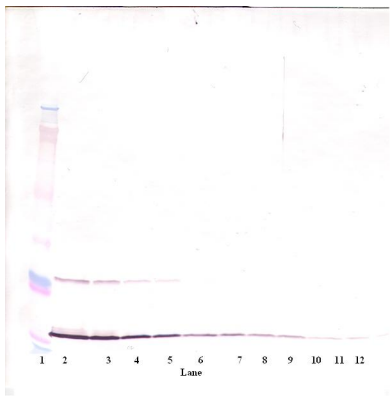
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 8190 Human](#)
[Swiss-port # Q16674 Human](#)

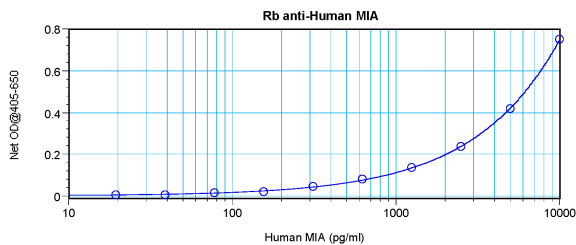
Gene Symbol	MIA
Gene Full Name	melanoma inhibitory activity
Function	Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas. [UniProt]
Calculated Mw	15 kDa
PTM	May possess two intramolecular disulfide bonds.

Images



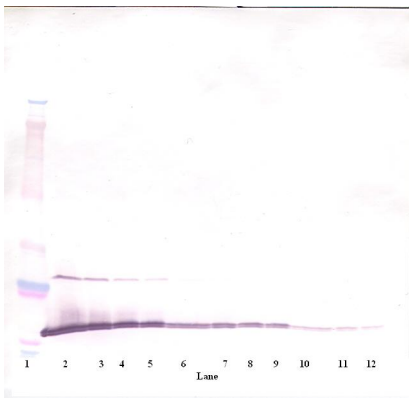
ARG66108 anti-MIA antibody WB image

Western blot: 250 - 0.24 ng of Human MIA stained with ARG66108 anti-MIA antibody, under non-reducing conditions.



ARG66108 anti-MIA antibody standard curve image

Sandwich ELISA: ARG66108 anti-MIA antibody as a capture antibody at 0.5 - 2.0 µg/ml combined with ARG66109 anti-MIA antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66108 anti-MIA antibody WB image

Western blot: 250 - 0.24 ng of Human MIA stained with ARG66108 anti-MIA antibody, under reducing conditions.