

## 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.<br>(MGPMPKLADR KLCADQECSH PISMAVALQD YMAPDCRFLT IHRGQVVVVF SKLKGRGRFLF WGGSVQGDYY<br>GDLAARLGYF 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]

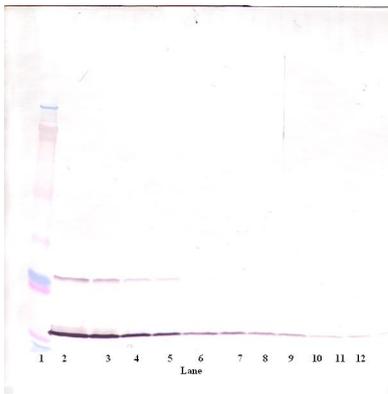
Calculated Mw

15 kDa

PTM

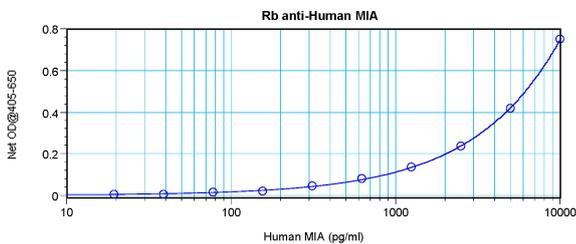
May possess two intramolecular disulfide bonds.

## Images



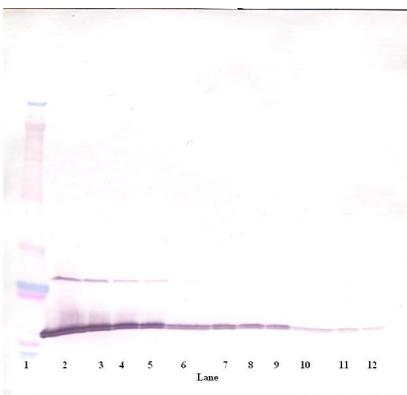
ARG66108 anti-MIA antibody WB image

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.