

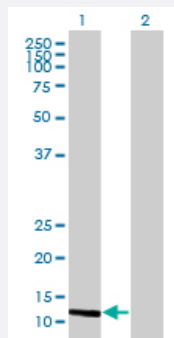
MaxPab®

## MGP MaxPab mouse polyclonal antibody (B03)

Catalog # H00004256-B03

Size 50 uL

### Applications



#### Western Blot (Transfected lysate)

Western Blot analysis of MGP expression in transfected 293T cell line ([H00004256-T04](#)) by MGP MaxPab polyclonal antibody.

Lane 1: MGP transfected lysate(11.44 KDa).

Lane 2: Non-transfected lysate.

### Specification

|                         |                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse polyclonal antibody raised against a full-length human MGP protein.                                    |
| Immunogen               | MGP (AAH05272, 1 a.a. ~ 103 a.a) full-length human protein.                                                  |
| Sequence                | MKSLILLAILAALAVVTLCTYESHESMESYELNPFINRRNANTFISPQQRWRAKVQERIRERSKPVHE<br>LNREACDDYRLCERYAMVYGYNAAYNRYFRKRRGAK |
| Host                    | Mouse                                                                                                        |
| Reactivity              | Human                                                                                                        |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                      |
| Storage Buffer          | No additive                                                                                                  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                     |
| Note                    | For IHC and IF applications, antibody purification with Protein A will be needed prior to use.               |

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

## Gene Info — MGP

|                     |                               |
|---------------------|-------------------------------|
| Entrez GeneID       | <a href="#">4256</a>          |
| GeneBank Accession# | <a href="#">BC005272</a>      |
| Protein Accession#  | <a href="#">AAH05272</a>      |
| Gene Name           | MGP                           |
| Gene Alias          | GIG36, MGLAP, NTI             |
| Gene Description    | matrix Gla protein            |
| Omim ID             | <a href="#">154870 245150</a> |
| Gene Ontology       | <a href="#">Hyperlink</a>     |
| Other Designations  | -                             |

## Disease

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- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
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