

# PLEKHA1 rabbit monoclonal antibody

Catalog # H00059338-K      Size 100 ug x up to 3

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit monoclonal antibody raised against a human PLEKHA1 peptide using ARM Technology.  |
| Immunogen               | A synthetic peptide of human PLEKHA1 is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.   |
| Host                    | Rabbit   |
| Library Construction    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| Expression              | Overexpression vector and transfection into 293H cell line.  |
| Reactivity              | Human  |
| Purification            | Protein A  |
| Isotype                 | IgG  |
| Quality Control Testing | Antibody reactive against human PLEKHA1 peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| Deliverable             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| Note                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PLEKHA1

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">59338</a>   |
| GeneBank Accession# | <a href="#">PLEKHA1</a>   |
| Gene Name           | PLEKHA1   |
| Gene Alias          | TAPP1   |
| Gene Description    | pleckstrin homology domain containing, family A (phosphoinositide binding specific) member 1  |
| Omim ID             | <a href="#">603075 607772</a>   |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Gene Summary        | O   |
| Other Designations  | OTTHUMP00000020650 pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 1 tandem PH domain containing protein-1 |

## Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)
- [Macular Degeneration](#)