

# NIT1 rabbit monoclonal antibody

Catalog # H00004817-K      Size 100 ug x up to 3

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit monoclonal antibody raised against a human NIT1 peptide using ARM Technology.   |
| Immunogen               | A synthetic peptide of human NIT1 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 NIT1 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 — NIT1

Entrez GeneID [4817](#)

GeneBank Accession# [NIT1](#)

Gene Name NIT1

Gene Alias MGC57670

Gene Description nitrilase 1

Omim ID [604618](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000029696