

# IFNA8 rabbit monoclonal antibody

Catalog # H00003445-K

Size 100 ug x up to 3

## Specification

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit monoclonal antibody raised against a human IFNA8 peptide using ARM Technology.                                                                                                                                                                                        |
| Immunogen               | A synthetic peptide of human IFNA8 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 IFNA8 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 — IFNA8

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3445</a>                                             |
| GeneBank Accession# | <a href="#">IFNA8</a>                                            |
| Gene Name           | IFNA8                                                            |
| Gene Alias          | -                                                                |
| Gene Description    | interferon, alpha 8                                              |
| Omim ID             | <a href="#">147568</a>                                           |
| Gene Ontology       | <a href="#">Hyperlink</a>                                        |
| Gene Summary        | O                                                                |
| Other Designations  | OTTHUMP00000021146 interferon alpha type 201 interferon alpha-B' |

## Pathway

- [Antigen processing and presentation](#)
- [Autoimmune thyroid disease](#)
- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of autophagy](#)
- [Toll-like receptor signaling pathway](#)

## Disease

- [Asthma](#)
- [Bronchiolitis](#)

- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)