

# IGFBP6 rabbit monoclonal antibody

Catalog # H00003489-K

Size 100 ug x up to 3

## Specification

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit monoclonal antibody raised against a human IGFBP6 peptide using ARM Technology.                                                                                                                                                                                       |
| Immunogen               | A synthetic peptide of human IGFBP6 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 IGFBP6 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 — IGFBP6

|                     |                                              |
|---------------------|----------------------------------------------|
| Entrez GeneID       | <a href="#">3489</a>                         |
| GeneBank Accession# | <a href="#">IGFBP6</a>                       |
| Gene Name           | IGFBP6                                       |
| Gene Alias          | IBP6                                         |
| Gene Description    | insulin-like growth factor binding protein 6 |
| Omim ID             | <a href="#">146735</a>                       |
| Gene Ontology       | <a href="#">Hyperlink</a>                    |
| Other Designations  | IGF binding protein 6                        |

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