

## FN3KRP rabbit monoclonal antibody

Catalog # H00079672-K

Size 100 ug x up to 3

### Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human FN3KRP peptide using ARM Technology.   |
| <b>Immunogen</b>               | A synthetic peptide of human FN3KRP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human FN3KRP peptide by ELISA and mammalian transfected lysate by Western Blot.  |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 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 — FN3KRP

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">79672</a>   |
| GeneBank Accession# | <a href="#">FN3KRP</a>  |
| Gene Name           | FN3KRP  |
| Gene Alias          | FLJ12171  |
| Gene Description    | fructosamine-3-kinase-related protein   |
| Omim ID             | <a href="#">611683</a>  |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Gene Summary        | FN3KRP and FN3K (MIM 608425) protect proteins from nonenzymatic glycation by phosphorylating the modified amino acid. This phosphorylation destabilizes the sugar-amine linkage and leads to spontaneous decomposition (Conner et al., 2004 [PubMed 15381090]).[supplied by OMIM] |
| Other Designations  | -   |