

## KLF6 rabbit monoclonal antibody

Catalog # H00001316-K

Size 100 ug x up to 3

### Specification

|                                |                                                                                                                                                                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human KLF6 peptide using ARM Technology.                                                                                                                                                                                         |
| <b>Immunogen</b>               | A synthetic peptide of human KLF6 is used for rabbit immunization.<br>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 KLF6 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 — KLF6

|                     |                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">1316</a>                                                                                                                                                                                                                                                                                                                      |
| GeneBank Accession# | <a href="#">KLF6</a>                                                                                                                                                                                                                                                                                                                      |
| Gene Name           | KLF6                                                                                                                                                                                                                                                                                                                                      |
| Gene Alias          | BCD1, COPEB, CPBP, DKFZp686N0199, GBF, PAC1, ST12, ZF9                                                                                                                                                                                                                                                                                    |
| Gene Description    | Kruppel-like factor 6                                                                                                                                                                                                                                                                                                                     |
| Omim ID             | <a href="#">137215</a> <a href="#">176807</a> <a href="#">602053</a>                                                                                                                                                                                                                                                                      |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                 |
| Gene Summary        | This gene encodes a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor. Multiple transcript variants encoding different isoforms have been found for this gene, some of which are implicated in carcinogenesis. [provided by RefSeq] |
| Other Designations  | B-cell derived 1 core promoter element binding protein core promoter element-binding protein, N-terminus truncated prostate adenocarcinoma-1 protooncogene BCD1 suppression of tumorigenicity 12 (prostate)                                                                                                                               |

## Disease

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