

GRLF1 rabbit monoclonal antibody

Catalog # H00002909-K

Size 100 ug x up to 3

Specification

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|-------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human GRLF1 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human GRLF1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human GRLF1 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. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GRLF1

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| Entrez GeneID | 2909 |
| GeneBank Accession# | GRLF1 |
| Gene Name | GRLF1 |
| Gene Alias | GRF-1, KIAA1722, MGC10745, P190-A, P190A, p190RhoGAP |
| Gene Description | glucocorticoid receptor DNA binding factor 1 |
| Omim ID | 605277 |
| Gene Ontology | Hyperlink |
| Gene Summary | The human glucocorticoid receptor DNA binding factor, which associates with the promoter region of the glucocorticoid receptor gene (hGR gene), is a repressor of glucocorticoid receptor transcription. The amino acid sequence deduced from the cDNA sequences show the presence of three sequence motifs characteristic of a zinc finger and one motif suggestive of a leucine zipper in which 1 cysteine is found instead of all leucines. The GRLF1 enhances the homologous down-regulation of wild-type hGR gene expression. Biochemical analysis suggests that GRLF1 interaction is sequence specific and that transcriptional efficacy of GRLF1 is regulated through its interaction with specific sequence motif. The level of expression is regulated by glucocorticoids. [provided by RefSeq] |
| Other Designations | - |

Pathway

- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Atherosclerosis](#)
- [Cleft Lip](#)

- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Obesity](#)
- [Overweight](#)
- [Weight Loss](#)
- [Werner syndrome](#)