

PRSS23 rabbit monoclonal antibody

Catalog # H00011098-K

Size 100 ug x up to 3

Specification

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|--------------------------------|---|
| Product Description | Rabbit monoclonal antibody raised against a human PRSS23 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human PRSS23 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 PRSS23 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 | <ol style="list-style-type: none">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 — PRSS23

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|---------------------|---|
| Entrez GeneID | 11098 |
| GeneBank Accession# | PRSS23 |
| Gene Name | PRSS23 |
| Gene Alias | MGC5107, SIG13, SPUVE, ZSIG13 |
| Gene Description | protease, serine, 23 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a member of the trypsin family of serine proteases. Mouse studies found a decrease of mRNA levels after ovulation was induced. This gene seems to be highly conserved in vertebrates and may be an important ovarian protease. [provided by RefSeq] |
| Other Designations | serine protease, umbilical endothelium |

Disease

- [Obesity](#)