

IRX3 rabbit monoclonal antibody

Catalog # H00079191-K

Size 100 ug x up to 3

Specification

| | |
|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human IRX3 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human IRX3 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 IRX3 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 — IRX3

Entrez GeneID [79191](#)

GeneBank Accession# [IRX3](#)

Gene Name IRX3

Gene Alias IRX-1

Gene Description iroquois homeobox 3

Gene Ontology [Hyperlink](#)

Gene Summary IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM]

Other Designations iroquois homeobox protein 3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)