

ARID3A rabbit monoclonal antibody

Catalog # H00001820-K Size 100 ug x up to 3

Specification

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| Product Description | Rabbit monoclonal antibody raised against a human ARID3A peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human ARID3A 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 ARID3A 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 — ARID3A

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| Entrez GeneID | 1820 |
| GeneBank Accession# | ARID3A |
| Gene Name | ARID3A |
| Gene Alias | BRIGHT, DRIL1, DRIL3, E2FBP1 |
| Gene Description | AT rich interactive domain 3A (BRIGHT-like) |
| Omim ID | 603265 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene encodes a member of the ARID (AT-rich interaction domain) family of DNA binding proteins. It was found by homology to the Drosophila dead ringer gene, which is important for normal embryogenesis. Other ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation, and possibly in chromatin structure modification. [provided by RefSeq] |
| Other Designations | ARID domain-containing 3A AT rich interactive domain 3A (BRIGHT- like) AT rich interactive domain 3A (BRIGHT- like) protein B-cell regulator of IgH transcription E2F-binding protein 1 dead ringer-like 1 |

Disease

- [Tobacco Use Disorder](#)