

# SMARCAD1 rabbit monoclonal antibody

Catalog # H00056916-K      Size 100 ug x up to 3

## Specification

|                                |   |
|--------------------------------|---|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human SMARCAD1 peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human SMARCAD1 is used for rabbit immunization. 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 SMARCAD1 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>                    | <ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>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.</li></ol> |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — SMARCAD1

|                     |  |
|---------------------|--|
| Entrez GeneID       | <a href="#">56916</a>  |
| GeneBank Accession# | <a href="#">SMARCAD1</a>   |
| Gene Name           | SMARCAD1   |
| Gene Alias          | DKFZp762K2015, ETL1, KIAA1122  |
| Gene Description    | SWI/SNF-related, matrix-associated actin-dependent regulator of chromatin, subfamily a, containing DEAD/H box 1  |
| Gene Ontology       | <a href="#">Hyperlink</a>  |
| Gene Summary        | SMARCAD1 is a member of the SNF subfamily of the helicase protein superfamily (Adra et al., 2000 [PubMed 11031099]) that binds to transcriptional start sites of many genes involved in transcriptional regulation (Okazaki et al., 2008 [PubMed 18675275]).[supplied by OMIM] |
| Other Designations  | -  |