

## Recombinant SMARCD2 Monoclonal Antibody

catalog number: **AN301904L**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

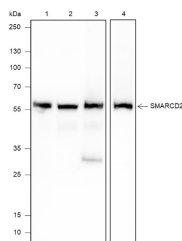
|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Rat;Mouse                                                 |
| <b>Immunogen</b>    | Recombinant human SMARCD2 fragment                              |
| <b>Host</b>         | Rabbit                                                          |
| <b>Isotype</b>      | IgG, κ                                                          |
| <b>Clone</b>        | C131525                                                         |
| <b>Purification</b> | Protein A purified                                              |
| <b>Buffer</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

### Applications

### Recommended Dilution

|           |        |
|-----------|--------|
| <b>WB</b> | 1:1000 |
|-----------|--------|

### Data



Western Blot with SMARCD2 Monoclonal Antibody at dilution of 1:1000. Lane 1: BxPC-3, Lane 2: Jurkat, Lane 3: Mouse Thymus, Lane 4: Rat Thymus

**Observed-MW:59 kDa**

**Calculated-MW:59 kDa**

### Preparation & Storage

|                 |                                                                 |
|-----------------|-----------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| <b>Shipping</b> | Ice bag                                                         |

### Background

SMARCD2 is a member of the SWI/SNF family of proteins which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. It is part of the large ATP-dependent chromatin remodeling complex SNF/SWI. SMARCD2 is Critical regulator of myeloid differentiation, controlling granulocytopoiesis and the expression of genes involved in neutrophil granule formation.

### For Research Use Only

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Rev. V1.1