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# **Recombinant SMARCD2 Monoclonal Antibody**

catalog number: AN301904L

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

#### **Description**

Reactivity Human; Rat; Mouse

Immunogen Recombinant human SMARCD2 fragment

HostRabbitIsotypeIgG,  $\kappa$ CloneA620

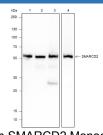
**Purification** Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

**WB** 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

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping 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.

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
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