

For Research Use Only

# SAP30BP Recombinant monoclonal antibody

Catalog Number: 87054-1-RR



## Basic Information

<b>Catalog Number:</b> 87054-1-RR	<b>GenBank Accession Number:</b> BC007592	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 29115	<b>CloneNo.:</b> 252137B1
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UHR5	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000
<b>Isotype:</b> IgG	<b>Full Name:</b> SAP30 binding protein	
<b>Immunogen Catalog Number:</b> AG15051	<b>Calculated MW:</b> 308 aa, 34 kDa	
	<b>Observed MW:</b> 45 kDa	

## Applications

**Tested Applications:**  
WB, ELISA

**Species Specificity:**  
human, mouse, rat

**Positive Controls:**

WB : MCF-7 cells, A549 cells, Jurkat cells, HEK-293T cells, mouse spleen tissue, rat spleen tissue, mouse kidney tissue

## Background Information

SAP30BP, also named as SAP30-binding protein, is a 308 amino acid protein, which belongs to the HCNGP family. SAP30BP localizes in Nucleus and Interacts with SAP30. DDX54 Induces cell death and may act as a transcriptional corepressor of a gene related to cell survival. SAP30BP may be involved in the regulation of beta-2-microglobulin genes.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

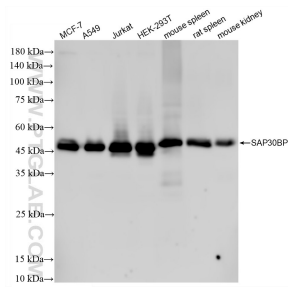
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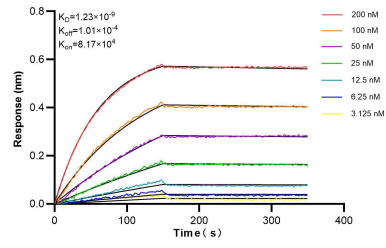
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87054-1-RR (SAP30BP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87054-1-RR against Human SAP30BP were performed. The affinity constant is 1.23 nM.