

For Research Use Only

# RUVBL1 Monoclonal antibody

Catalog Number: 60032-1-Ig



## Basic Information

<b>Catalog Number:</b> 60032-1-Ig	<b>GenBank Accession Number:</b> BC002993	<b>Purification Method:</b> Caprylic acid/ammonium sulfate precipitation
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8607	<b>CloneNo.:</b> 3G6B4
<b>Source:</b> Mouse	<b>Full Name:</b> RuvB-like 1 (E. coli)	
<b>Isotype:</b> IgM	<b>Calculated MW:</b> 456 aa, 50 kDa	
<b>Immunogen Catalog Number:</b> AG0281	<b>Observed MW:</b> 50 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human, mouse

## Background Information

RUVBL1, also named as TIP49 and NMP238, consists of 456 amino acids (50 kDa) and interacts with TATA-binding protein (TBP), which is a central component for transcriptional regulation by forming complexes with various transcription regulators. RUVBL1 is a component of a large nuclear protein complex, possibly the RNA polymerase II holoenzyme. RUVBL1 is also highly homologous to RuvB proteins that function as a DNA helicase to promote branch migration of the Holliday junction. This antibody is a mouse monoclonal antibody to human RUVBL1.

## Storage

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

**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

**Aliquoting is unnecessary for -20°C storage**

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

For technical support and original validation data for this product please contact:  
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## Selected Validation Data