

# RUVBL1 Monoclonal antibody

Catalog Number: 60032-1-Ig

## Basic Information

**Catalog Number:**

60032-1-Ig

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgM

**Immunogen Catalog Number:**

AG0281

**GenBank Accession Number:**

BC002993

**GeneID (NCBI):**

8607

**UNIPROT ID:**

Q9Y265

**Full Name:**

RuvB-Like 1 (E. coli)

**Calculated MW:**

456 aa, 50 kDa

**Observed MW:**

50 kDa

**Purification Method:**

Caprylic acid/ammonium sulfate precipitation

**CloneNo.:**

3G6B4

## 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

