

For Research Use Only

RUVBL1 Monoclonal antibody

Catalog Number: 60032-1-Ig



Basic Information

Catalog Number:

60032-1-Ig

Size:

150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

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

*** 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