

RUVBL2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 51kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human RUVBL2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RVB2; TIH2; ECP51; TIP48; CGI-46; INO80J; REPTIN; TIP49B;

Catalog #: A1905

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 10856

Isotype: IgG

Swiss Prot: Q9Y230

Purity: Affinity purification

For research use only.

Background:

This gene encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation.

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