

## 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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