

RK05706

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# [One Step] RUVBL2 Antibody Kit

Catalog No.: RK05706

## Basic Information

### Applications

### Cross-Reactivity

Human, Mouse, Rat

### Observed MW

50kDa

### Calculated MW

51kDa

### Category

Antibody kit

## 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.

## Product Information

### Source

Rabbit

### Purification

### Storage

Avoid repeated freeze-thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Component & Recommended Dilutions

Catalog No.	Product Name	Dilutions
RK05706-1	Reptin/RUVBL2 Rabbit pAb	51kDa
RK05706-2	HRP-conjugated Goat anti-Rabbit IgG (H+L)	50kDa

## Immunogen Information

### Gene ID

10856

### Swiss Prot

Q9Y230

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-463 of human Reptin/Reptin/RUVBL2 (NP\_006657.1).

### Synonyms

RVB2; TIH2; ECP51; TIP48; CGI-46; ECP-51; INO80J; REPTIN; TIP49B; TAP54-beta; Reptin/RUVBL2