# Anti-RuvB [RuvB 4G5/1]

Catalogue number: 151055 Sub-type: Primary antibody Images:

# Contributor

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# **Tool details**

#### **\*FOR RESEARCH USE ONLY**

Name: Anti-RuvB [RuvB 4G5/1]

#### Alternate name:

Cancer Tools.org **Class:** Monoclonal Conjugate: Unconjugated **Description:** During genetic recombination and post replication repair of DNA damage, RuvA and RuvB (a helicase) act in a complex to promote branch migration of Holliday junctions and RuvC (an endonuclease) cleaves Holliday junctions.

**Purpose:** Parental cell: Organism: Tissue: Model: Gender: Isotype: IgG1 Reactivity: E.coli Selectivity: Host: Mouse Immunogen: Ruv B protein from E. Coli Immunogen UNIPROT ID: Sequence: Growth properties: **Production details:** Formulation: **Recommended controls: Bacterial resistance:** Selectable markers:

#### Additional notes:

## **Target details**

Target: Ruv B protein

**Target alternate names:** 

**Target background:** During genetic recombination and post replication repair of DNA damage, RuvA and RuvB (a helicase) act in a complex to promote branch migration of Holliday junctions and RuvC (an endonuclease) cleaves Holliday junctions.

Molecular weight: 37 kDa

Ic50:

# **Applications**

Cancer Tools.org Application: ELISA ; IHC ; IP ; RIA ; WB **Application notes:** 

## Handling

Format: Liquid Concentration: 0.9-1.1 mg/ml Passage number: Growth medium: **Temperature:** Atmosphere: Volume: Storage medium: Storage buffer: PBS with 0.02% azide Storage conditions: -15° C to -25° C Shipping conditions: Shipping at 4° C

## **Related tools**

**Related tools:** 

### **References**

References: Dhut et al. 1990. Leukemia. 4(11):745-50. PMID: 2232885. ; BCR-ABL and BCR

proteins: biochemical characterization and localization. ; Dhut et al. 1988. Oncogene. 3(5):561-6. PMID: 3078961. ; Identification of two normal bcr gene products in the cytoplasm. ; Walker et al. 1987. Nature. 329(6142):851-3. PMID: 3478595. ; Novel chimaeric protein expressed in Philadelphia positive acute lymphoblastic leukaemia.

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