

# Anti-RuvA [RuvA 12C6]

**Catalogue number:** 151031

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Stephen West

**Institute:** Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-RuvA [RuvA 12C6]

**Alternate name:**

**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 A 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 A 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:** 22 kDa

**Ic50:**

## Applications

**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:** Fantl et al. 1982. J Steroid Biochem. 17(2):125-30. PMID: 7109599. The production of

high affinity monoclonal antibodies to progesterone.

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