

This product is for research use only (not for diagnostic or therapeutic use)

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## Product no AS21 4543

## Anti-RuvA | Holliday junction ATP-dependent DNA helicase

## **Product information**

Immunogen Purified, full length RuvA protein of Escherichia coli, UniProt: P0A809

Rabbit

Clonality Polyclonal

**Purity** Serum. Contains 0.05 % sodium azide.

Format Liquid

Quantity 100 ul

Storage

Store at 4°C for up to 6 months, for longer storage-20°C is recommended; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## **Application information**

Recommended dilution 1:3000 (WB)

Expected | apparent

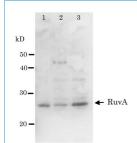
22 kDa

Confirmed reactivity | Escherichia coli

Selected references

Shinagawa & Iwasaki (1996). Processing the holliday junction in homologous recombination. Trends Biochem Sci. 1996 Mar;21(3):107-11. PMID: 8882584.

lwasaki et al. (1992) Escherichia coli RuvA and RuvB proteins specifically interact with Holliday junctions and promote branch migration. Genes Dev. 1992 Nov;6(11):2214-20. doi: 10.1101/gad.6.11.2214. PMID: 1427081.



Samples: 0.8 ng of recombinant RuvA protein (1), E.coli AB1157 crude extract (2), E. coli AB1157 lexA mutant crude extract (3) were separated on SDS-PAGE and transferred to the membrane. Anti-RuvA antibody incubation was performed at 1: 3000 dilution. Following incubation with a secondary antibody HRP conjugated, visualization was done by chemiluminescence, following manufacture's recommendations.