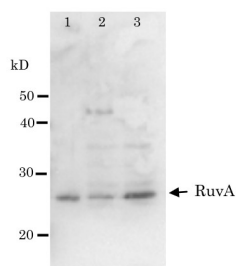


Product no **AS21 4543****RuvA | Holliday junction ATP-dependent DNA helicase****Product information**

Immunogen	Purified, full length RuvA protein of <i>Escherichia coli</i> , UniProt: P0A809
Host	Rabbit
Clonality	Polyclonal
Purity	Serum. Contains 0.05 % sodium azide.
Format	Liquid
Quantity	100 µl
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 MW** | 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.
[Iwasaki](#) 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.