

PACO34778

Product Information

Size:

50ug

Reactivity:

Escherichia coli

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

The RuvA-RuvB complex in the presence of ATP renatures cruciform structure in supercoiled DNA with palindromic sequence, indicating that it may promote strand exchange reactions in homologous recombination. RuvAB is a helicase that mediates the Holliday junction migration by localized denaturation and reannealing. RuvA stimulates, in the presence of DNA, the weak ATPase activity of RuvB. Binds both single- and double-stranded DNA (dsDNA). Binds preferentially to supercoiled rather than to relaxed dsDNA.

Gene ID:

ruvA

Uniprot

P0A809

Synonyms:

Holliday junction ATP-dependent DNA helicase RuvA (EC 3.6.4.12), ruvA

Immunogen:

Recombinant Escherichia coli Holliday junction ATP-dependent DNA helicase RuvA protein (1-203AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A