

Datasheet

***Escherichia coli* RuvC polyclonal antibody**

Catalog Number: PAB15571

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against full length recombinant *Escherichia coli* RuvC.

Immunogen: Recombinant protein corresponding to full length *Escherichia coli* RuvC.

Host: Rabbit

Reactivity: *Escherichia coli*

Applications: WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: Western Blot (1:3000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In antiserum (0.05% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 946378

Gene Symbol: ruvC

Gene Alias: ECK1864, JW1852

References:

1. Mutational analysis on structure-function relationship of a holliday junction specific endonuclease RuvC. Ichianagi K, Iwasaki H, Hishida T, Shinagawa H. Genes Cells. 1998 Sep;3(9):575-86.
2. Processing the holliday junction in homologous recombination. Shinagawa H, Iwasaki H. Trends

Biochem Sci. 1996 Mar;21(3):107-11.

3. Identification of four acidic amino acids that constitute the catalytic center of the RuvC Holliday junction resolvase. Saito A, Iwasaki H, Ariyoshi M, Morikawa K, Shinagawa H. Proc Natl Acad Sci U S A. 1995 Aug 1;92(16):7470-4.