



Anti-Integrase Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB2B221

Species Reactivity: Viruses: Streptomyces phage phiC31

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Streptomyces phage phiC31 Integrase

Description: Integrase is a site-specific recombinases, DNA invertase Pin Homologs. Integrase contains a Ser_Recombinase domain. It belongs to Serine Recombinase family. A DNA binding domain may be present either N- or C-terminal to the catalytic domain. These enzymes perform site-specific recombination of DNA molecules by a concerted, four-strand cleavage and rejoining.

Reference:

Smith, M.C., et al, Nucleic Acids Res. 27 (10), 2145-2155 (1999)

Hendrix, R.W., et al, Proc. Natl. Acad. Sci. U.S.A. 96 (5), 2192-2197 (1999)

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