



ruvC Antibody, Biotin conjugated

Product Code	CSB-PA364095HD01ENV
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P0A814
Immunogen	Recombinant Escherichia coli Crossover junction endodeoxyribonuclease RuvC protein (2-173AA)
Raised In	Rabbit
Species Reactivity	Escherichia coli
Tested Applications	ELISA
Relevance	Nuclease that resolves Holliday junction intermediates in genetic recombination. Cleaves the cruciform structure in supercoiled DNA by nicking to strands with the same polarity at sites symmetrically opposed at the junction in the homologous arms and leaves a 5'-terminal phosphate and a 3'-terminal hydroxyl group.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Crossover junction endodeoxyribonuclease RuvC (EC 3.1.22.4) (Holliday junction nuclease RuvC) (Holliday junction resolvase RuvC), ruvC
Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	ruvC