

DNA Polymerase I (E coli) antibody

Cat. No. GTX64108

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP
Reactivity	E. coli

Package
100 µl

Applications

Application Note

Western blot. (1:1,000-1:5,000 dilution)

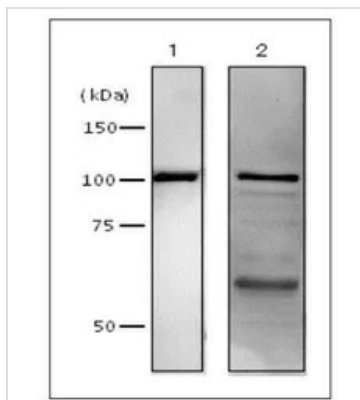
Properties

Form	Liquid
Buffer	Serum
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Full-size recombinant E. coli DNA polymerase 1.
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



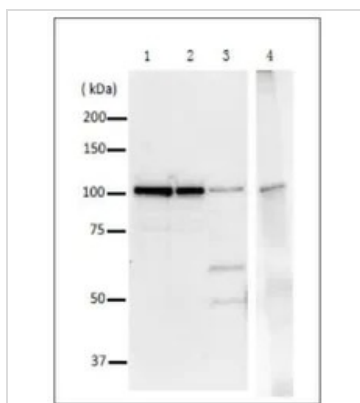
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DATA IMAGES



GTX64108 WB Image

Western blot analysis of DNA polymerase 1 in crude extract of E. coli cells by using anti-DNA polymerase 1 antibody. 1; Purified E. coli DNA polymerase 1 (10 ng) 2; Sonic lysate supernatant of E. coli strain AB1157 cells. Primary antibody was used at 1/2,000 dilution. Predicted molecular mass of DNA polymerase 1 is 103 kDa.



GTX64108 IP Image

Immunoprecipitation of DNA polymerase 1 from crude lysate of E. coli with anti-DNA polymerase 1 antibody. 1. Purified DNA polymerase 1 (20 ng), WB 2. Purified DNA polymerase 1 (10 ng), WB 3. Crude lysate of E. coli strain AB1157 (10 µg), WB 4. The crude lysate of E. coli cells was reacted with anti-DNA polymerase 1 antibody and precipitated with protein G conjugated magnetic beads, and analyzed by WB by using anti-DNA polymerase 1 antibody. As the secondary antibody, anti-rabbit IgG antibody conjugated with HRP for IP was used.



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