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[Primary Antibody]

Recombinant Rabbit Anti-E.coli Monoclonal Antibody

Catalog Number: SLA1685M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6H1
Target:	E.coli
Immunogen:	A synthesized peptide derived from RNA polymerase beta
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Escherichia Coli
Predicted MW.:	151 kDa
Background:	DNA-dependent RNA polymerase (RNAP) catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Resistance to the antibiotics salinamide A, salinamide B, rifampicin, streptolydigin, CBR703, myxopyronin, and lipiarmycin can result from mutations in this protein.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.