SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-E.coli Monoclonal Antibody

Catalog Number: SLA0559M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Clonality:	Monoclonal
Clone No.:	7C2
Target:	E.coli
Immunogen:	Recombinant E.coli BirA protein
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) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Escherichia Coli
Predicted MW.:	35 kDa
Subcellular Location:	Cytoplasm
Background:	This antibody eacts with Escherichia coli, Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.

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

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[VALIDATION IMAGES]

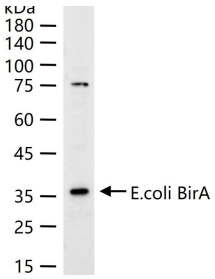


Figure 1. 25 ug total protein per lane of various lysates (see on figure) probed with E.coli BirA monoclonal antibody, unconjugated (SLA0559M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
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