GrpE (E. coli) polyclonal antibody

GrpE (Glucose Regulated Protein *E. coli*) is encoded by a monocistronic *E. coli* gene, which is under the control of both s32 and s70 transcription factors. The GrpE protein is a so-called co-chaperone because it is known to assist the DnaK (Hsp70) protein to effectively carry out DnaK-dependent chaperone activity (i.e. protein folding, protein transport, disaggregation of heat inactivated proteins, activation of mutant protein).

This antibody is covered by our Worry-Free Guarantee.

Ordering Information

Order Online »

ADI-SPA-240-0200	200µg

Manuals, SDS & CofA

View Online »



Western blot analysis of GrpE: Lane 1: MW marker, Lane 2: GrpE Recombinant E. coli Protein.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	HSP70 cofactor, HSP24
Application	WB
Application Notes	Detects a band of ~24kDa by Western blot.
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
GenBank ID	X07863
Host	Rabbit
Immunogen	Purified E. coli GrpE.
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, colorimetric)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from rabbit serum.
Species Reactivity	E. coli
UniProt ID	P09372 (strain K12)
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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