DnaJ (E. coli) polyclonal antibody

DnaJ is a basic 41 kDa *E. coli* Heat shock protein which belongs to the molecular chaperone class of proteins. Bacterial DnaJ protein acts synergistically with the bacterial chaperone DnaK (Hsp70 homologue) and the other co-chaperone GrpE in suppressing eukaryotic and prokaryotic polypeptide aggregation, facilitating protein translocation through intracellular compartments or protein secretion, reactivating some partially aggregated enzymes, and activating pre-priming complex during initiation of DNA replication.

This antibody is covered by our Worry-Free Guarantee.

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ADI-SPA-410-D	50µg
ADI-SPA-410-F	200µg

Manuals, SDS & CofA View Online »



Western blot analysis: Lane 1: DnaJ 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	HSP40, Heat shock protein 40, Heat shock protein J
Application	IP, WB
Application Notes	Detects a band of ~41kDa by Western blot.
Formulation	Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.
Host	Rabbit
Immunogen	E. coli DnaJ.
Purity Detail	Protein A affinity purified.
Recommendation Dilutions/Conditions	Immunoprecipitation (1:200)Western Blot (1:1,000, ECL)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	P08622
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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