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.
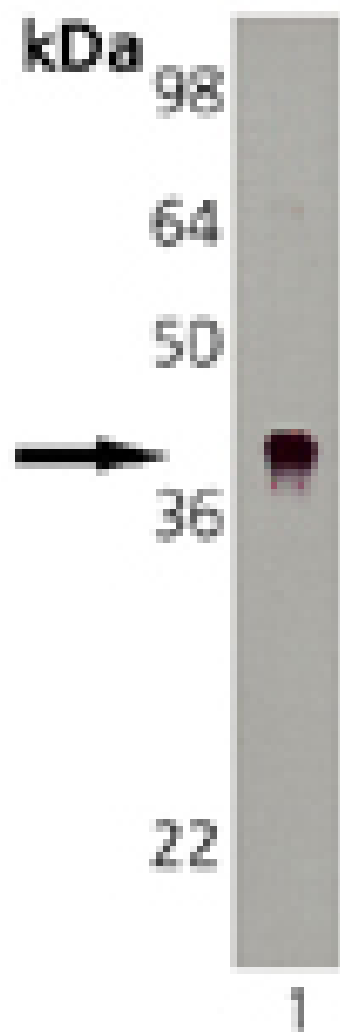
Citations: 7   View Online »

Ordering Information   Order Online »

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

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