

## Rabbit anti-E Coli DnaJ Polyclonal Antibody | anti-DnaJ antibody

DnaJ (E Coli) polyclonal antibody

|                              |                       |                             |                                                          |
|------------------------------|-----------------------|-----------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA77004</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, Immunoprecipitation</b> |
|------------------------------|-----------------------|-----------------------------|----------------------------------------------------------|

### PRODUCT SYNONYMS

DnaJ; Polyclonal Antibody; DnaJ (E Coli) polyclonal antibody; HSP40; Heat shock protein 40; Heat shock protein J; anti-DnaJ antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                     |
|------------------------------------------------|---------------------------------------------------------------------|
| Host                                           | Rabbit                                                              |
| Reactivity                                     | E Coli                                                              |
| Clonality                                      | Polyclonal                                                          |
| Specificity                                    | Recognizes bacteria DnaJ. Detects a band of ~41kDa by Western blot. |
| Purity/Purification                            | Protein A affinity purified.                                        |
| Form/Format                                    | Liquid. In PBS containing 50% glycerol and 0.09% sodium azide.      |
| Sequence Length                                | 376                                                                 |
| Applicable Applications for anti-DnaJ antibody | WB (Western Blot), IP (Immunoprecipitation)                         |
| Immunogen                                      | E Coli DnaJ.                                                        |
| Host Note                                      | Purified from rabbit serum.                                         |
| Preparation and Storage                        | Long term storage: -20°C<br>Avoid freeze/thaw cycles.               |

### IMAGES


**WB (Western Blot)**

Western blot analysis: Lane 1: DnaJ Recombinant E Coli Protein.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DnaJ 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. |
| Product Categories/Family for anti-DnaJ antibody   | <a href="#">Protein Synthesis &amp; Folding</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

NCBI AND UNIPROT INFORMATION

|                               |                                    |
|-------------------------------|------------------------------------|
| NCBI GI #                     | 118719                             |
| NCBI GeneID                   | 944753                             |
| UniProt Accession #           | P08622                             |
| NCBI Official Full Name       | Chaperone protein DnaJ             |
| NCBI Official Symbol          | dnaJ                               |
| NCBI Official Synonym Symbols | ECK0015; faa; groP; grpC; JW0014   |
| NCBI Protein Information      | chaperone Hsp40, DnaK co-chaperone |
| UniProt Protein Name          | Chaperone protein DnaJ             |
| UniProt Gene Name             | <b>dnaJ</b>                        |
| UniProt Synonym Gene Names    | groP                               |
| UniProt Entry Name            | DNAJ_ECOLI                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnaj-antibody-western-blot-immunoprecipitation-elisa/77004>