

## DNAJA3 Rabbit Polyclonal Antibody

Catalog No: #55088

Package Size: #55088-1 50ul #55088-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

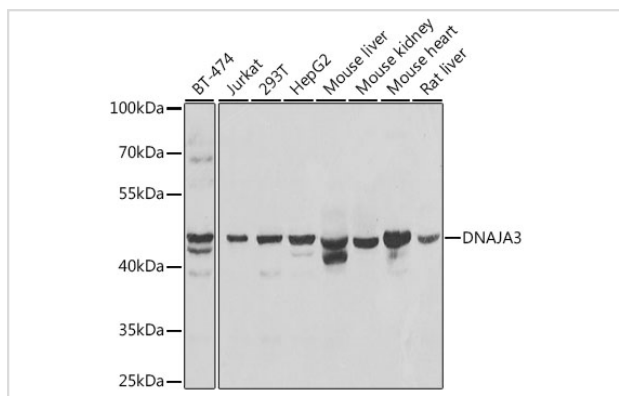
## Description

|                       |   |
|-----------------------|---|
| Product Name          | DNAJA3 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification                                     |
| Applications          | WB  |
| Species Reactivity    | Human,Mouse,Rat   |
| Immunogen Description | Recombinant fusion protein of human DNAJA3 (NP_005138.3). |
| Other Names           | DNAJA3;HCA57;TID1;hTID-1                                  |
| Accession No.         | Uniprot:Q96EY1GeneID:9093                                 |
| Calculated MW         | 33kDa/49kDa/52kDa   |
| SDS-PAGE MW           | 52kDa   |
| Formulation           | PBS with 0.02% sodium azide,50% glycerol,pH7.3.           |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.               |

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using DNAJA3 antibody.

## Background

This gene encodes a member of the DNAJ/Hsp40 protein family. DNAJ/Hsp40 proteins stimulate the ATPase activity of Hsp70 chaperones and play critical roles in protein folding, degradation, and multimeric complex assembly. The encoded protein is localized to mitochondria and mediates several cellular processes including proliferation, survival and apoptotic signal transduction. The encoded protein also plays a critical role in tumor suppression through interactions with oncogenic proteins including ErbB2 and the p53 tumor suppressor protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.