

## Anti-DNAJB9 antibody (61-75) (STJ72616)

### GENERAL INFORMATION

|               |                             |
|---------------|-----------------------------|
| Product Type  | Primary antibodies          |
| Applications  | Pep-ELISA/WB/IF/FC          |
| Host / Source | Goat                        |
| Reactivity    | Human/Mouse/Rat/Dog/Pig/Cow |

### PRODUCT PROPERTIES

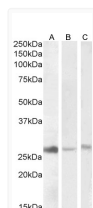
|                     |                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                                                 |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                              |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                     |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:16000.<br>WB: Approx 26-27kDa band observed in Human Liver and Kidney lysates and approx.28kDa in Mouse Liver lysates and in preliminary testing of Rat Liver lysate (calculated MW of 25.5kDa accordi |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                                    |
| Isotype             | IgG                                                                                                                                                                                                                                                       |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                                                |

### TARGET INFORMATION

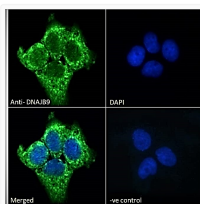
|                    |                             |
|--------------------|-----------------------------|
| Gene ID            | <a href="#">4189</a>        |
| Gene Symbol        | <a href="#">DNAJB9</a>      |
| UniProt ID         | <a href="#">DNJB9_HUMAN</a> |
| Immunogen Region   | 61-75                       |
| Immunogen Sequence | PDAEAKFREIAEAYE             |

### ADDITIONAL INFORMATION

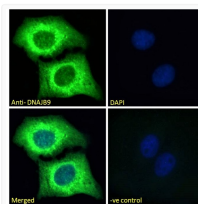
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



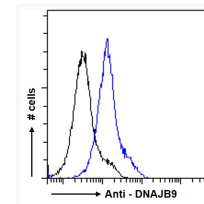
STJ72616 (1µg/ml) staining of Human Liver (A), Kidney (B) and-Mouse Liver (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72616 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing endoplasmic reticulum and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ72616 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0. 15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml) , showing endoplasmic reticulum/cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ72616 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody.