

## Product datasheet for **TA330313**

### Hsp75 (TRAP1) Rabbit Polyclonal Antibody

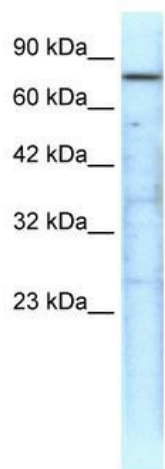
#### Product data:

|                         |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:           | Primary Antibodies                                                                                                                                                                                                  |
| Applications:           | IHC, WB                                                                                                                                                                                                             |
| Recommended Dilution:   | WB, IHC                                                                                                                                                                                                             |
| Reactivity:             | Human                                                                                                                                                                                                               |
| Host:                   | Rabbit                                                                                                                                                                                                              |
| Isotype:                | IgG                                                                                                                                                                                                                 |
| Clonality:              | Polyclonal                                                                                                                                                                                                          |
| Immunogen:              | The immunogen for anti-TRAP1 antibody: synthetic peptide directed towards the N terminal of human TRAP1. Synthetic peptide located within the following region:<br>AQLGPRRNPASLQAGRLFSTQTAEDKEEPHLSIISTESVQGSTSKHEF |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>                             |
| Conjugation:            | Unconjugated                                                                                                                                                                                                        |
| Storage:                | Store at -20°C as received.                                                                                                                                                                                         |
| Stability:              | Stable for 12 months from date of receipt.                                                                                                                                                                          |
| Predicted Protein Size: | 80 kDa                                                                                                                                                                                                              |
| Gene Name:              | TNF receptor associated protein 1                                                                                                                                                                                   |
| Database Link:          | <a href="#">NP_057376</a><br><a href="#">Entrez Gene 10131 Human</a><br><a href="#">Q12931</a>                                                                                                                      |
| Background:             | Suppression of the expression of TRAP1 in mitochondria might play an important role in the induction of apoptosis caused via formation of ROS.                                                                      |
| Synonyms:               | HSP 75; HSP75; HSP90L; TRAP-1                                                                                                                                                                                       |
| Note:                   | Immunogen sequence homology: Human: 100%; Guinea pig: 92%; Dog: 85%; Mouse: 85%; Rat: 85%                                                                                                                           |
| Protein Families:       | Druggable Genome                                                                                                                                                                                                    |

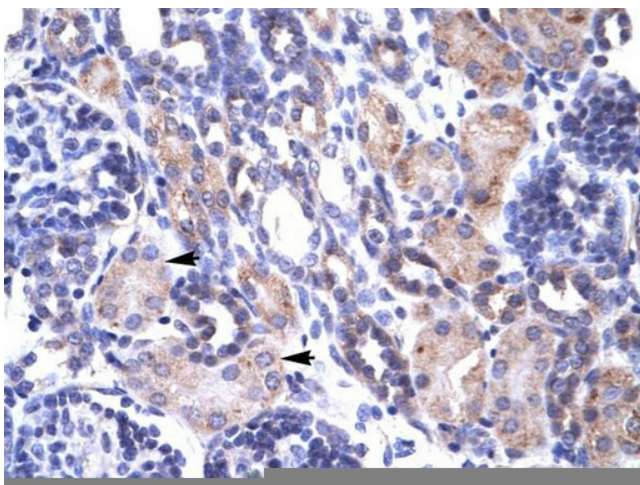


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Product images:



WB Suggested Anti-TRAP1 Antibody Titration: 0.5 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysate. TRAP1 is supported by BioGPS gene expression data to be expressed in HepG2



Human kidney