

Product datasheet for **TA324280**

Hsp75 (TRAP1) Rabbit Polyclonal Antibody

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 1000-5000 WB positive control: K562, Jurkat, 293T cells IHC: 100-200 Positive control: Human colon cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein corresponding to a C terminal 300 amino acids of human TNF receptor-associated protein 1 |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| 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: | NP_001258978 Entrez Gene 68015 Mouse Entrez Gene 287069 Rat Entrez Gene 10131 Human Q12931 |



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Background:

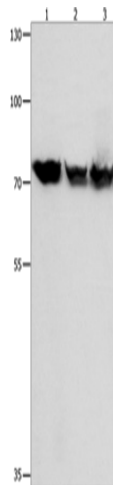
HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction; protein folding; protein degradation; and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. TRAP1 is a mitochondrial HSP90 protein. Other HSP90 proteins are found in cytosol and endoplasmic reticulum

Synonyms:

HSP 75; HSP75; HSP90L; TRAP-1

Protein Families:

Druggable Genome

Product images:

Gel: 10%SDS-PAGE

Lysate: 30 μ g

Lane 1-3: K562 cells

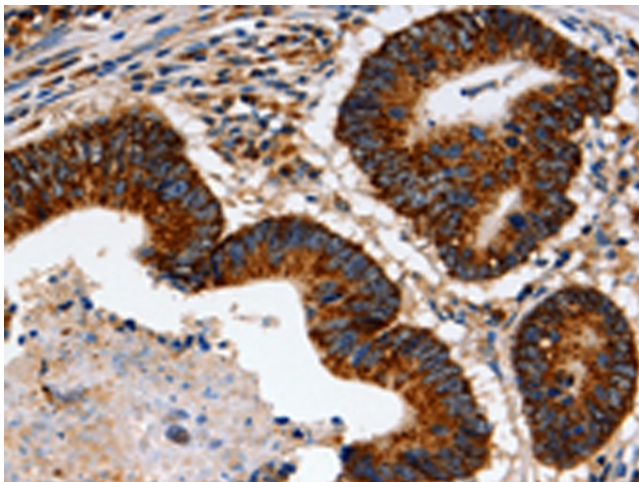
Jurkat cells

293T cells

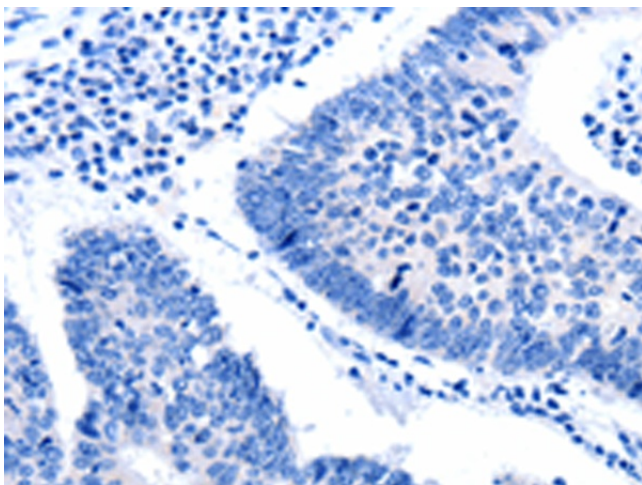
Primary antibody: TA324280 (TRAP1 Antibody) at dilution 1/1050

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

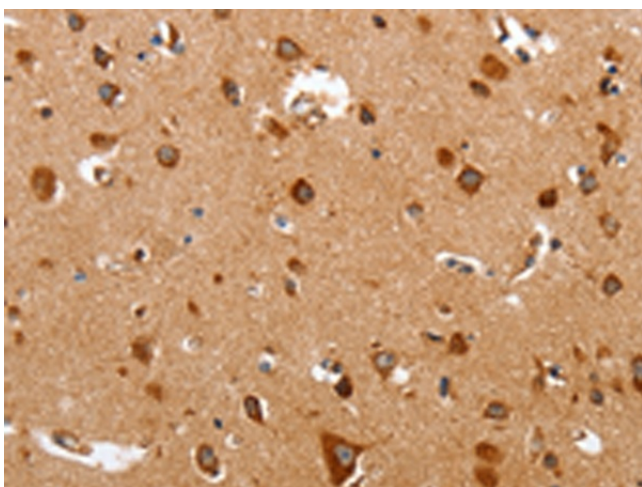
Exposure time: 1 minute



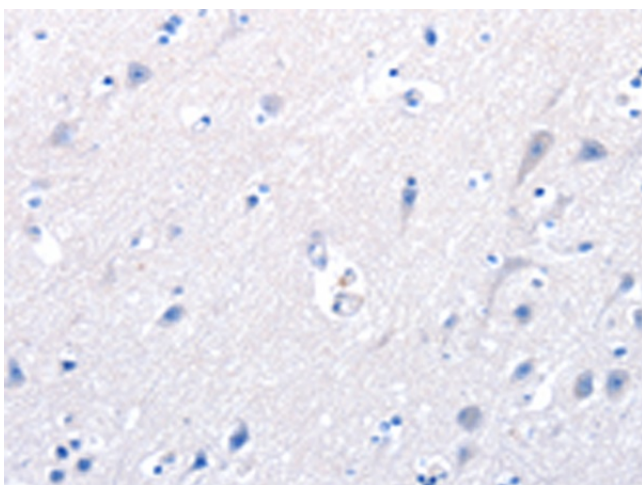
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA324280 (TRAP1 Antibody) at dilution 1/60 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA324280 (TRAP1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA324280 (TRAP1 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA324280 (TRAP1 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)