

Product datasheet for **TA324280S**

Hsp75 (TRAP1) Rabbit Polyclonal Antibody

Product data:

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
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:

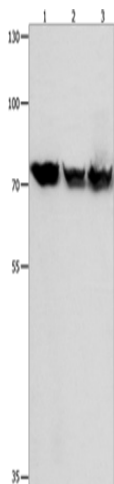
HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction; protein folding; protein degradation; and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing 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

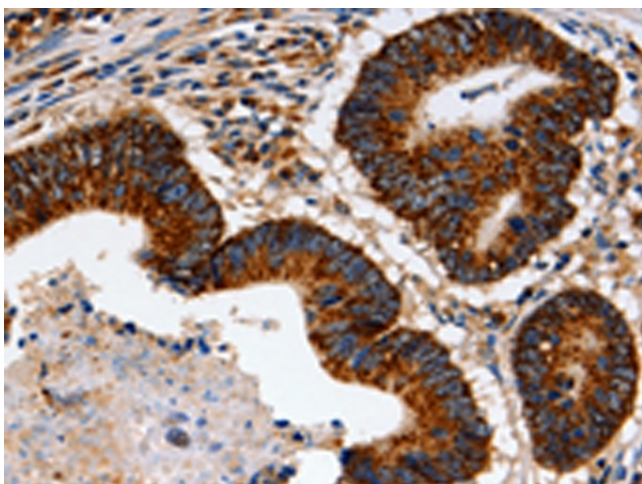
Jurkat cells

293T cells

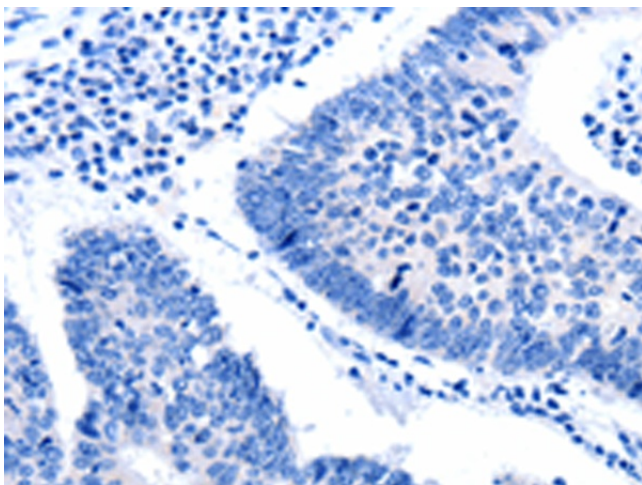
Primary antibody: [TA324280] (TRAP1 Antibody) at dilution 1/1050

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

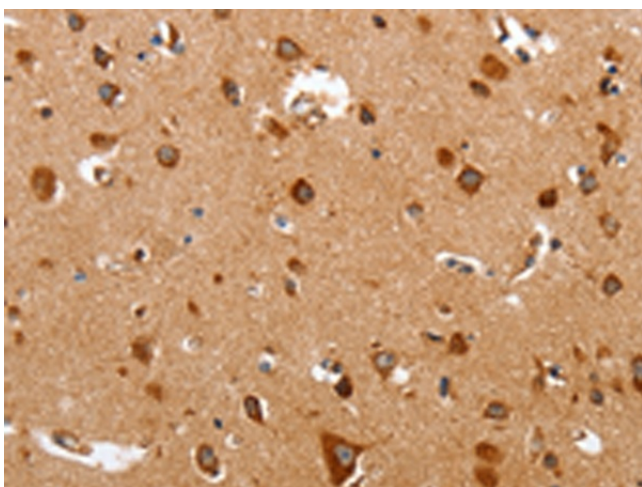
Exposure time: 1 minute



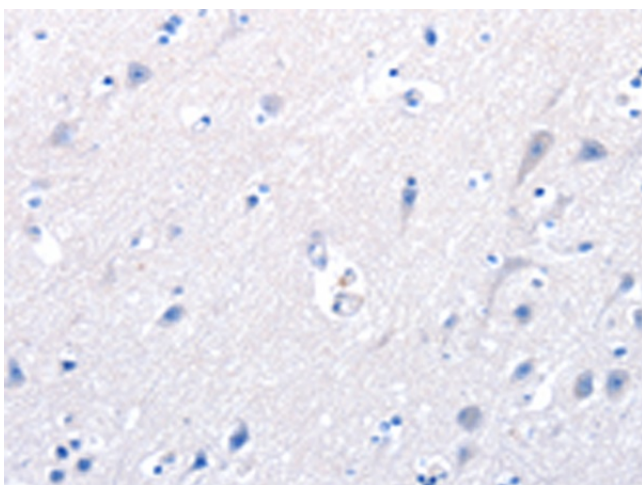
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA324280] (TRAP1 Antibody) at dilution 1/60 (Original magnification: \times 200)



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



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



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