

Hsp75 Rabbit mAb

Catalog No: #49166



Package Size: #49166-1 50ul #49166-2 100ul

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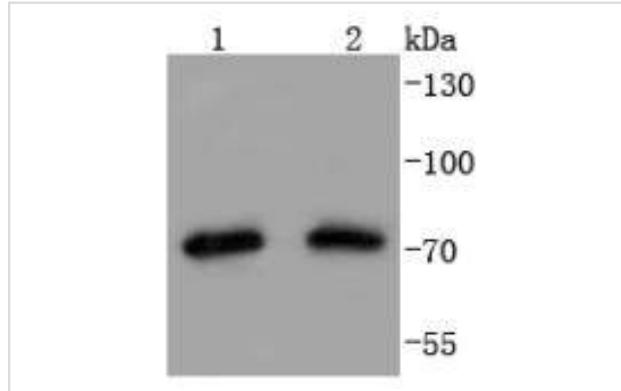
Description

Product Name	Hsp75 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SD08-71
Purification	ProA affinity purified
Applications	WB, IP
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	Heat Shock Protein 75 antibody Heat shock protein 75 kDa antibody Heat shock protein 75 kDa mitochondrial antibody HSP 75 antibody HSP90L antibody mitochondrial antibody TNF receptor associated protein 1 antibody TNFR Associated Protein antibody TNFR-associated protein 1 antibody TRAP-1 antibody Trap1 antibody TRAP1_HUMAN antibody Tumor Necrosis Factor Receptor Associated Protein 1 antibody Tumor necrosis factor type 1 receptor associated protein antibody Tumor necrosis factor type 1 receptor-associated protein antibody
Accession No.	Swiss-Prot#:Q12931
Calculated MW	75 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000-1:2,000

Images



Western blot analysis of Hsp75 on different lysates using anti-Hsp75 antibody at 1/1,000 dilution. Positive control:
Lane 1: HeLa Lane 2: 293T

Background

The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, including the assembly

and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock protein 75 mitochondrial precursor (HSP 75), also called tumor necrosis factor type 1 receptor-associated protein (TRAP1), is a 704 amino acid member of the heat shock protein 90 family. HSP 75 localizes to the mitochondrion and is expressed in a variety of tissues, including skeletal muscle, liver, heart, brain, pancreas, lung and placenta, functioning as a chaperone that expresses an ATPase activity.

References

1. Condelli, V. et al. 2015. Targeting TRAP1 as a downstream effector of BRAF cytoprotective pathway: a novel strategy for human BRAF-driven colorectal carcinoma. *Oncotarget*. 6: 22298-309.
2. Campos-Martorell, M. et al. 2014. Brain proteomics identifies potential simvastatin targets in acute phase of stroke in a rat embolic model. *Journal of neurochemistry*. 130: 301-12.

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