

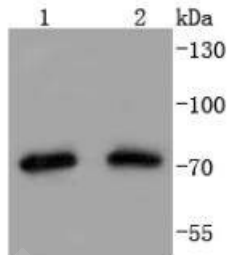
Anti-TRAP1 Antibody (7L444)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 75 kDa.
Clone:	7L444
Purification:	ProA affinity purified

Applications

Verified Activity: 1. 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.



Application:	IP,WB
Recommended	WB: 1:1000-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein
Uniprot ID:	Q12931
Synonyms:	HSPC5;HSP75;TNFR-associated protein 1;HSP 75;TRAP1;Heat shock protein 75 kDa, mitochondrial;mitochondrial;Tumor necrosis factor type 1 receptor-associated protein (TRAP-1);Heat shock protein family C member 5

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481