



Rabbit Anti-TRAP1/HSP75 antibody

SL1446R

Product Name:	TRAP1/HSP75
Chinese Name:	热休克蛋白75抗体
Alias:	TRAP1; TRAP-1; Heat shock protein 75; Heat shock protein 75 kDa mitochondrial; HSP 75; HSP 90L; HSP75; HSP90L; TNF receptor associated protein 1; TNFR associated protein 1; TRAP 1; Tumor necrosis factor receptor associated protein; Tumor necrosis factor type 1 receptor associated protein; TRAP1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Horse,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	74kDa
Cellular localization:	cytoplasmic Mitochondrion
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSP75:501-650/704
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by

RefSeq, Jan 2013]

Function:

Chaperone that expresses an ATPase activity.

Subunit:

Binds to the intracellular domain of tumor necrosis factor type 1 receptor. Binds to RB1.

Subcellular Location:

Mitochondrion.

Tissue Specificity:

Found in skeletal muscle, liver, heart, brain, kidney, pancreas, lung and placenta.

Similarity:

Belongs to the heat shock protein 90 family.

SWISS:

Q12931

Gene ID:

10131

Database links:

[Entrez Gene: 10131](#)Human

[Entrez Gene: 68015](#)Mouse

[Entrez Gene: 287069](#)Rat

[Entrez Gene: 416666](#)Chicken

[Entrez Gene: 514472](#)Cow

[Omim: 606219](#)Human

[SwissProt: Q2TBI4](#)Cow

[SwissProt: Q12931](#)Human

[SwissProt: Q9CQN1](#)Mouse

[SwissProt: Q5XHZ0](#)Rat

[Unigene: 30345](#)Human

[Unigene: 123366](#)Mouse

[Unigene: 144695](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

信号传导(Signaling Intermediates)

HSP75/TRAP-1与TNF受体发生相互作用,可产生促进TNF的Signal transduction。

www.sunlongbiotech.com