



Catalog: OM293945

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TRAP1 Antibody

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☐ 100ug

Product profile

Product name	TRAP1 Antibody
Antibody Type	Primary Antibodies
Product description	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 (see HSP90AA1; MIM 140571) and endoplasmic reticulum (HSP90B1; MIM 191175) (Chen et al., 2005 [PubMed 16269234]).1) Liu, D., et al. Cancer Lett. 296(2):194-205(2010)
Immunogen	This TRAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 542-570 amino acids from the C-terminal region of human TRAP1.

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	IHC-P ,WB
Species Reactivity	Human
Concentration	1 mg/ml
Purification	Affinity purified

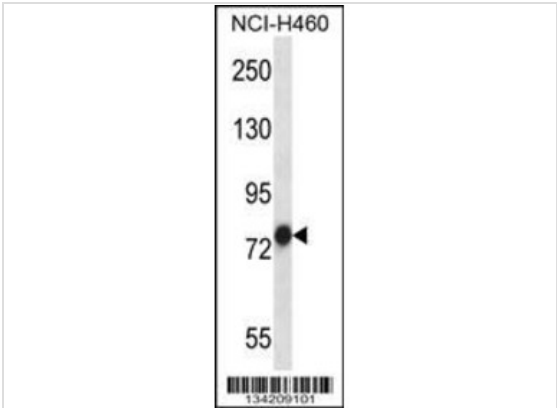
Target Information

Gene Symbol	TRAP1
Alternative Names	Heat shock protein 75 kDa, mitochondrial, HSP 75, TNFR-associated protein 1, Tumor necrosis factor type 1 receptor-associated protein, TRAP-1, TRAP1, HSP75
Molecular Weight(MW)	80 kDa

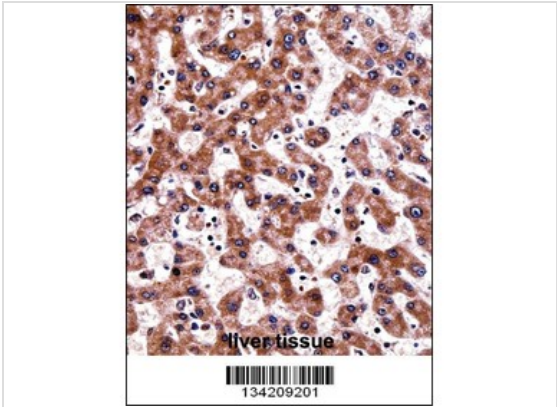
Database Links

Entrez Gene	10131
Protein Accession	Q12931

Application



Application
Western blot analysis in NCI-H460 cell line lysates (35ug/lane).



Application
TRAP1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.

Application Notes	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50:
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Additional Information

Form	Liquid
Storage Instructions	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage Buffer	Supplied in PBS with 0.09% (W/V) sodium azide.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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