

Datasheet for ABIN7464296
anti-TRAP1 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TRAP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human TRAP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	TRAP1
---------	-------

Target Details

Alternative Name:	TNF receptor associated protein 1 (TRAP1 Products)
Background:	TNF receptor associated protein 1 , HSP 75 , HSP75 , HSP90L , TRAP-1,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]).[supplied by OMIM]
Molecular Weight:	80 kDa
Gene ID:	10131
UniProt:	Q12931

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431 , 293T Validation: KO/KD
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.9 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.