

Datasheet for ABIN1680970

**anti-TRAP1 antibody**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	TRAP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TRAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Immunogen:	A synthesized peptide derived from human TRAP1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	TRAP1
Alternative Name:	TRAP1 ( <a href="#">TRAP1 Products</a> )
Background:	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

## Target Details

factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013],HSP 75, HSP75, HSP90L, TRAP-1,Cytokines,Epigenetics & Nuclear Signaling,Immunology & Inflammation,RNA Binding,Signal Transduction,TRAP1

Molecular Weight: 75 kDa

Gene ID: 10131

UniProt: [Q12931](#)

## Application Details

Application Notes: WB,1:500 - 1:2000,IP,1:50 - 1:200

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

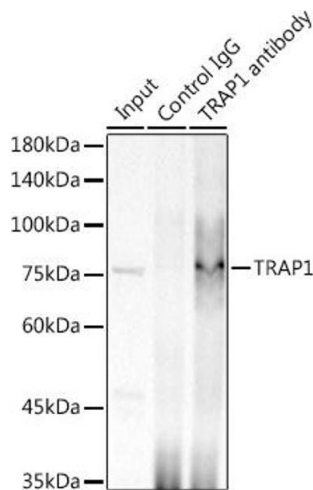
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

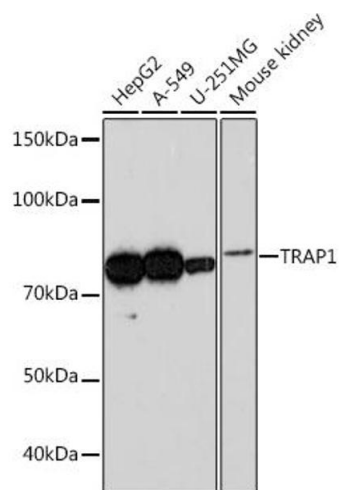
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Immunoprecipitation

**Image 1.** Immunoprecipitation analysis of 300 µg extracts of HCT116 cells using 3 µg TR antibody (ABIN1680970, ABIN3018361, ABIN3018362 and ABIN7101601). Western blot was performed from the immunoprecipitate using TR antibody (ABIN1680970, ABIN3018361, ABIN3018362 and ABIN7101601) at a dilution of 1:500.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using TR Rabbit mAb (ABIN1680970, ABIN3018361, ABIN3018362 and ABIN7101601) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.