

A23462

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TRAP1 Rabbit mAb

Catalog No.: A23462

Recombinant

Basic Information

Observed MW

75kDa

Calculated MW

80kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human

CloneNo number

ARC2650

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 factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID
10131

Swiss Prot
Q12931

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HSP75; HSP 75; HSP90L; TRAP-1; TRAP1

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

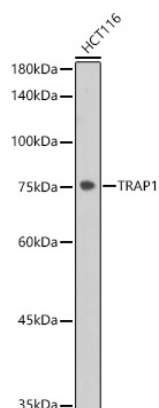
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Contact

 www.abclonal.com

Validation Data



Western blot analysis of lysates from HCT116 cells, using TRAP1 Rabbit mAb (A23462) at 1:1000 dilution.

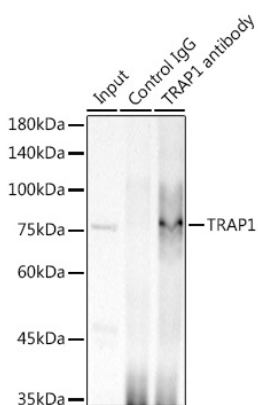
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Immunoprecipitation analysis of 300 µg extracts of HCT116 cells using 3 µg TRAP1 antibody (A23462). Western blot was performed from the immunoprecipitate using TRAP1 antibody (A23462) at a dilution of 1:500.