

TRAF2 Monoclonal Antibody

CAB19129

Description

This TRAF2 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB19129
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	TRAP, TRAP3, RNF117, MGC:45012, [KD Validated] TRAF2
Clone:	ARC51292
Applications:	WB IP ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	7186
Uniprot:	AB_2862622
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	53kDa
Calculated MW:	53kDa/54kDa/55kDa/61kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

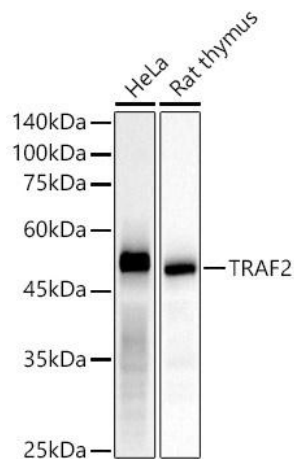
Positive Sample: 293T, HeLa, C2C12, Mouse thymus, Rat thymus

Recommended Dilutions:

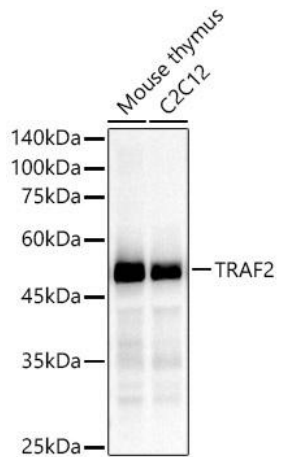
WB	1:25000 - 1:100000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

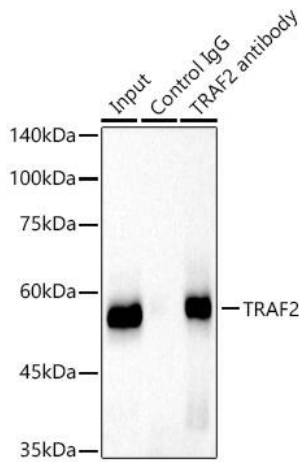
Validation Data



Western blot analysis of various lysates, using [KD Validated] TRAF2 Rabbit mAb (CAB19129) at 1:50000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Western blot analysis of various lysates, using [KD Validated] TRAF2 Rabbit mAb (CAB19129) at 1:50000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg TRAF2 antibody (CAB19129). Western blot was performed from the immunoprecipitate using TRAF2 antibody (CAB19129) at a dilution of 1:50000.