

Phospho-KAP1/TRIM28-S824 Monoclonal Antibody

CABP1393

Description

This Phospho-KAP1/TRIM28-S824 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:	CABP1393
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	KAP1, TF1B, RNF96, TIF1B, PPP1R157, TIF1beta, Phospho-KAP1/TRIM28-S824
Clone:	ARC59356
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse

Antibody Data

Gene ID:	10155
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	117kDa
Calculated MW:	79kDa/89kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

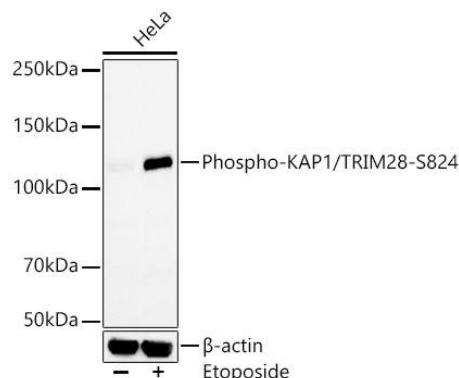
Positive Sample: HeLa treated with Etoposide, NIH/3T3 treated with Etoposide

Recommended Dilutions:

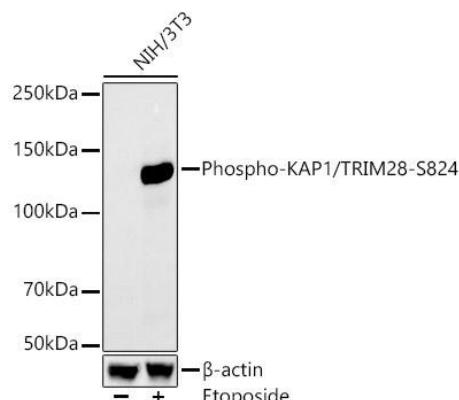
WB	1:1000 - 1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 lysates from HeLa cells, using Phospho-TRIM28- Rabbit mAb (CABP1393) at 1:5000 dilution. HeLa cells were treated with Etoposide (25 uM) at 37°C for 5 hours. 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 Enhanced Kit (AbGn00021). Exposure time: 60s.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-TRIM28- Rabbit mAb (CABP1393) at 1:5000 dilution. NIH/3T3 cells were treated with Etoposide (25 uM) at 37°C for 5 hours. 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 Enhanced Kit (AbGn00021). Exposure time: 60s.