

Phospho-ZAP70-Y493 Monoclonal Antibody

CABP1435

Description

This Phospho-ZAP70-Y493 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:	CABP1435
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	ZAP70, ADMIO2, IMD48, SRK, STCD, STD, TZK, ZAP-70, tyrosine-protein kinase ZAP-70, Phospho-ZAP70-Y493
Clone:	ARC59392
Applications:	IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	7535
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	Refer to figures
Calculated MW:	70kDa

Preparation & Storage

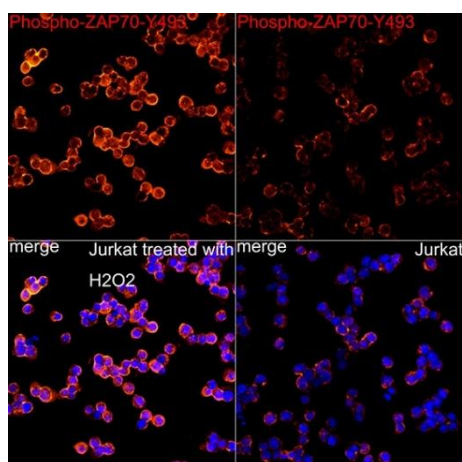
Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: -

Recommended Dilutions:	IF/ICC	1:50 - 1:200
	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



Immunofluorescence analysis of Jurkat treated with H₂O₂ and Jurkat cells using Phospho-- Rabbit mAb (CABP1435) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.