

Zap70 Antibody

PACO55834

Description

This Zap70 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:	PACO55834
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	Zap70 antibody, Srk antibody, Zap-70 antibody, Tyrosine-protein kinase ZAP-70 antibody, EC 2.7.10.2 antibody, 70 kDa zeta-chain associated protein antibody, Syk-related tyrosine kinase antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Mouse, Human

Antibody Data

Isotype:	IgG
Uniprot:	P43404
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Mouse Tyrosine-protein kinase ZAP-70 protein (253-325AA)
Immunogen Species:	Mus musculus (Mouse)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

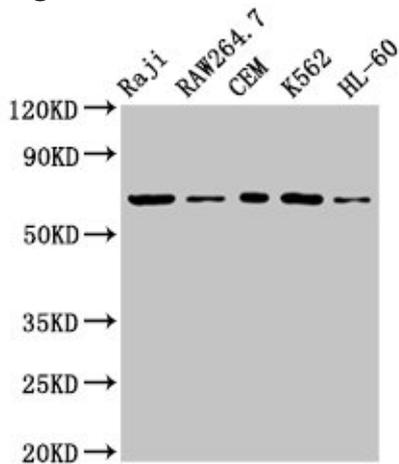
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IF	1:50-1:200

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

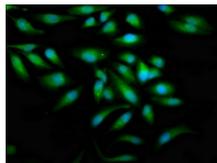
Validation Data

Image



Description

Western Blot Positive WB detected in: Raji whole cell lysate, RAW264.7 whole cell lysate, CEM whole cell lysate, K562 whole cell lysate, HL60 whole cell lysate All lanes: Zap70 antibody at 3.2µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 71, 36 kDa Observed band size: 71 kDa



Immunofluorescence staining of HeLa cells with PACO55834 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).