

Product Datasheet

Phospho-ZAP70 (Tyr292) Rabbit Polyclonal Antibody (orb158734)

Catalog Number	orb158734
Category	Antibodies
Description	Phospho-ZAP70 (Tyr292) Rabbit Polyclonal Antibody
Target	ZAP70
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Porcine, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human Zap-70 around the phosphorylation site of Tyr292 DG(p-Y)TP
UniProt ID	P43403

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

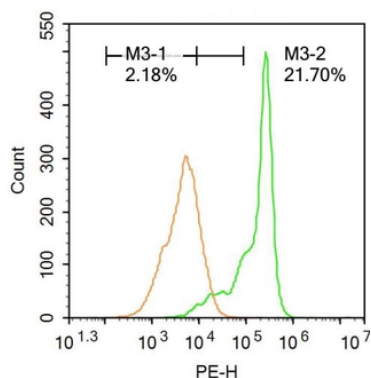
Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

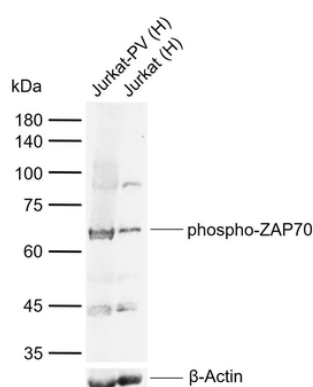
Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

MW	68 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1ug/test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Molt-4 cells were fixed with 4% PFA for 10 min at room temperature, permeabilized with 20% PBST for 20 min at room temperature, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with ZAP-70 Antibody (orb158734) at 1:100 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).



Sample: Lane 1: Human Jurkat-PV cell lysates, Lane 2: Human Jurkat cell lysates, Primary: Anti-phospho-ZAP70 (Tyr292) (orb158734) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 68 kDa, Observed band size: 65 kDa.

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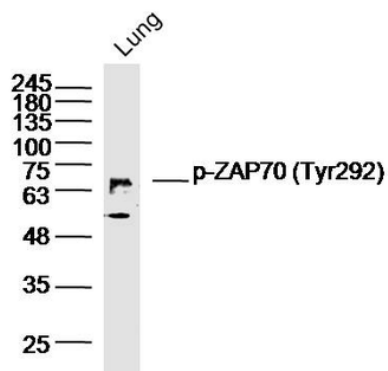
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Sample: Lung (Mouse) Lysate at 40 ug, Primary: Anti-p-ZAP70 (Tyr292) (orb158734) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 68kD, Observed band size: 68kD.

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