

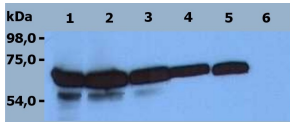
## Anti-ZAP70 Antibody [ZAP-03] (A85696)

### Specifications:

Name:	Anti-ZAP70 Antibody [ZAP-03]
Description:	Mouse monoclonal [ZAP-03] antibody to ZAP70.
Specificity:	The antibody ZAP-03 reacts with ZAP-70, a 70 kDa protein tyrosine kinase expressed in T and NK cells. ZAP-70 is a molecule susceptible to degradation. It is recommended to use freshly prepared cell lysates (protease inhibitors are essential) to avoid non-specific staining of degradation products.
Applications:	Flow Cytometry, WB, ICC
Recommended Dilutions:	Flow Cytometry: 2-5 µg/ml, WB: 0.5 µg/ml
Reactivity:	Human
Immunogen:	Bacterially expressed fusion protein representing C-terminal part (160 amino acids) of human ZAP-70 protein with histidine tag.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	ZAP-03
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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### Images:



Western Blotting analysis (reducing conditions) of HPB-ALL peripheral blood T cell leukemia cell line. Lane 1, 2, 3, 4: Immunostaining with dilution range of Anti-ZAP70 Antibody (A85696); 4 µg/ml (1), 2 µg/ml (2), 1 µg/ml (3), 0.5 µg/ml (4). Lane 5: Immunostaining with Anti-ZAP-70 Anitbody (comparative antibody). Lane 6: Immunostaining with Isotype mouse IgG1 control (PPV-06).



Western Blotting analysis (reducing conditions) of HPB-ALL peripheral blood T cell leukemia cell line (1, 3) and RAMOS human Burkitt lymphoma cell line (2, 4). Lane 1, 2: Immunostaining with Anti-ZAP70 Antibody (A85696 | 0.5 µg/ml). Lane 3, 4: Immunostaining with Isotype mouse IgG1 control (PPV-06).