

## Product datasheet for **TA324539**

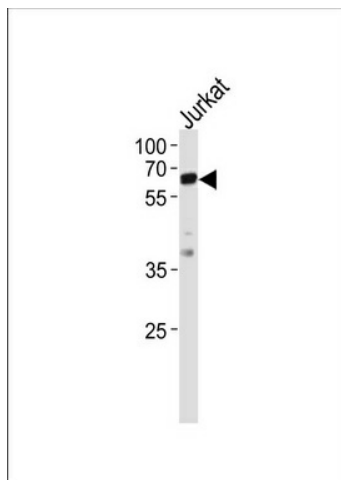
### ZAP70 Rabbit Polyclonal Antibody

#### Product data:

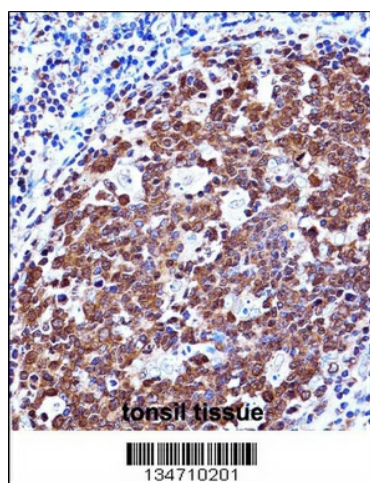
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, FC: 1:10~50, IHC: 1:10~50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This ZAP70 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-304 amino acids from the Central region of human ZAP70.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	69872 Da
Gene Name:	zeta chain of T cell receptor associated protein kinase 70kDa
Database Link:	<a href="#">NP_001070</a> <a href="#">Entrez Gene 7535 Human</a> <a href="#">P43403</a>
Synonyms:	SRK; STCD; STD; TZK; ZAP-70
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Natural killer cell mediated cytotoxicity, Primary immunodeficiency, T cell receptor signaling pathway



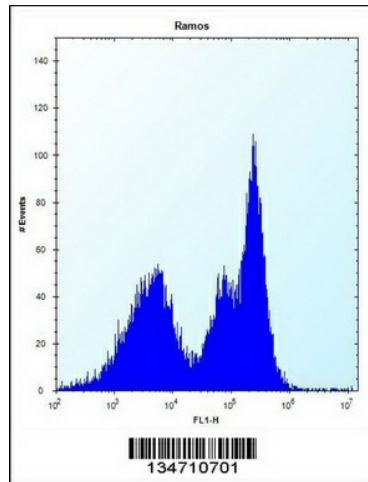
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**Product images:**

ZAP70 Antibody (Center) (Cat. #TA324539) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the ZAP70 antibody detected the ZAP70 protein (arrow).



ZAP70 Antibody (Center) (TA324539) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ZAP70 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



ZAP70 Antibody (Center) (Cat. #TA324539) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.