

Rabbit anti-ZAP70 antibody, clone SQab20191 (monoclonal)

Clone no. SQab20191

MONOSAN

Product name	Rabbit anti-ZAP70 antibody, clone SQab20191 (monoclonal)
Host	Rabbit
Applications	IHC-P, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide within aa. 200-350 of Human ZAP70.
Isotype	-
Clonality	Monoclonal
Clone number	SQab20191
Size	100 ul
Concentration	n/a
Format	Purification with Protein A.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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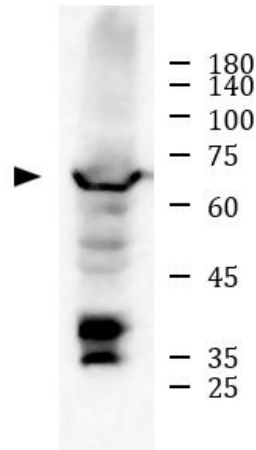
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Additional info

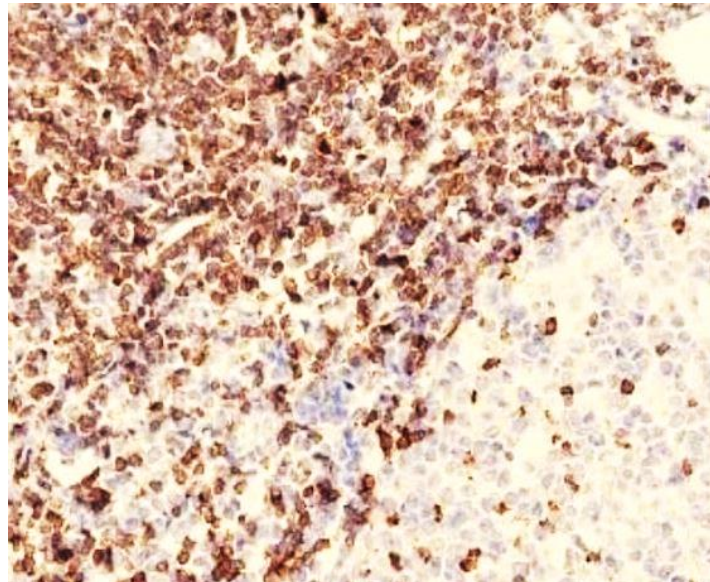
Application note: IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Images



Jurkat

Western blot: 10 µg of Jurkat cell lysate stained with anti-ZAP70 antibody [SQab20191] at 1:1000 dilution.



Immunohistochemistry: Formalin/PFA-fixed and paraffin-embedded Human tonsil tissue. Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0). The tissue section was stained with anti-ZAP70 antibody [SQab20191] at 18°C - 25°C for 30 minutes.

References

- 1. -
- 2. -
- 3. -
- 4. -
- 5. -

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