

Product Datasheet

ZAP70 Antibody (JU08-39)

NBP2-75719

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75719

ZAP70 Antibody (JU08-39)

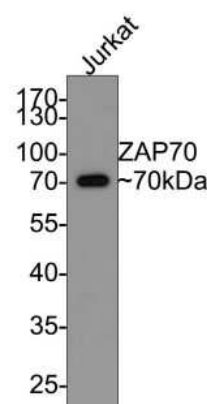
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU08-39
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	70 kDa

Product Description	
Host	Rabbit
Gene Symbol	ZAP70
Species	Human
Immunogen	Synthetic peptide within Human ZAP70 aa 570-619 / 619. (SwissProt: P43403 Human)

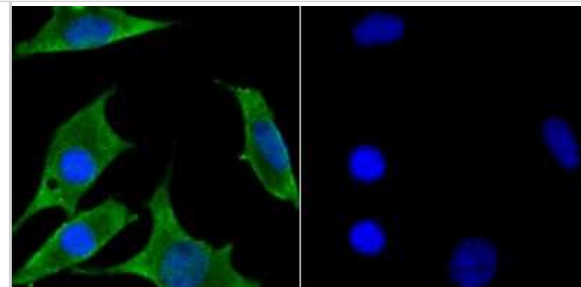
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:10-1:50, Immunohistochemistry-Paraffin 1:50-1:200

Images

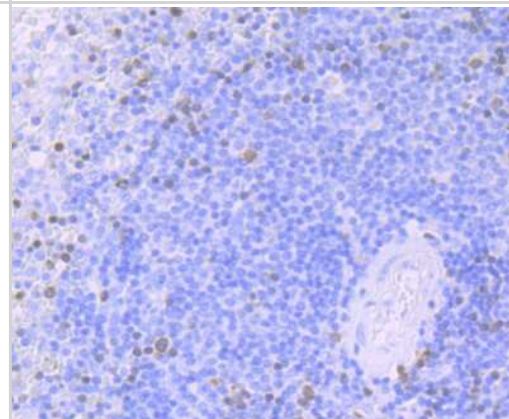
Western Blot: ZAP70 Antibody (JU08-39) [NBP2-75719] - Analysis of ZAP70 on Jurkat cell lysates with Rabbit anti-ZAP70 antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 70 kDa Observed band size: 70 kDa Exposure time: 30 seconds; 10% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.



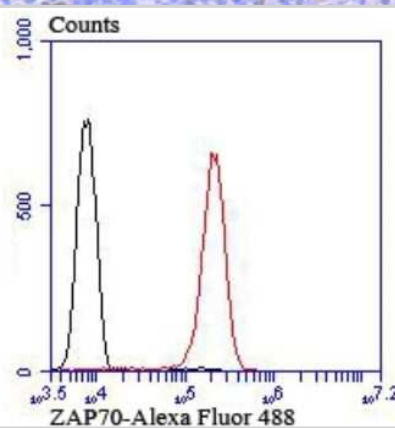
Immunocytochemistry/Immunofluorescence: ZAP70 Antibody (JU08-39) [NBP2-75719] - Staining ZAP70 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



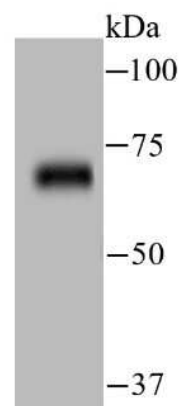
Immunohistochemistry-Paraffin: ZAP70 Antibody (JU08-39) [NBP2-75719] - Analysis of paraffin-embedded human spleen tissue using anti-ZAP70 antibody. Counter stained with hematoxylin.



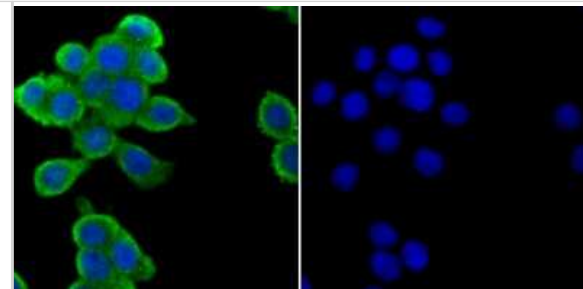
Flow Cytometry: ZAP70 Antibody (JU08-39) [NBP2-75719] - Analysis of Jurkat cells with ZAP70 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor® 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



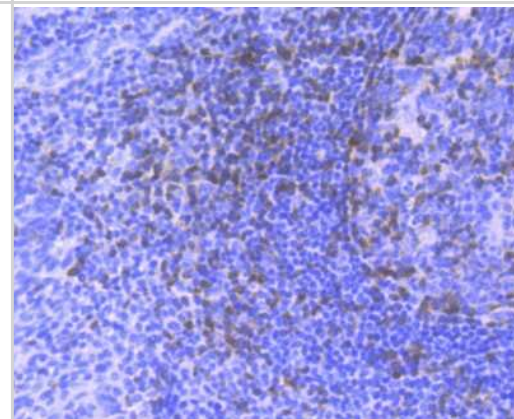
Western Blot: ZAP70 Antibody (JU08-39) [NBP2-75719] - Analysis of ZAP70 on human thymus tissue lysate using anti-ZAP70 antibody at 1/500 dilution.



Immunocytochemistry/Immunofluorescence: ZAP70 Antibody (JU08-39) [NBP2-75719] - Staining ZAP70 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: ZAP70 Antibody (JU08-39) [NBP2-75719] - Analysis of paraffin-embedded human tonsil tissue using anti-ZAP70 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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