

Product Datasheet

ZAP70 Antibody (3D2A4)

NB110-60490-0.025ml

Unit Size: 0.025 ml

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

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NB110-60490-0.025ml

ZAP70 Antibody (3D2A4)

Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D2A4
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	70 kDa

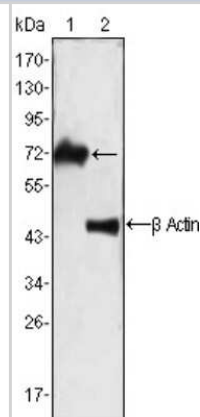
Product Description	
Host	Mouse
Gene ID	7535
Gene Symbol	ZAP70
Species	Human
Specificity/Sensitivity	ZAP70 (3D2A4)
Immunogen	Purified recombinant fragment of human ZAP70 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:2000, Immunohistochemistry-Paraffin 1:200-1:1000

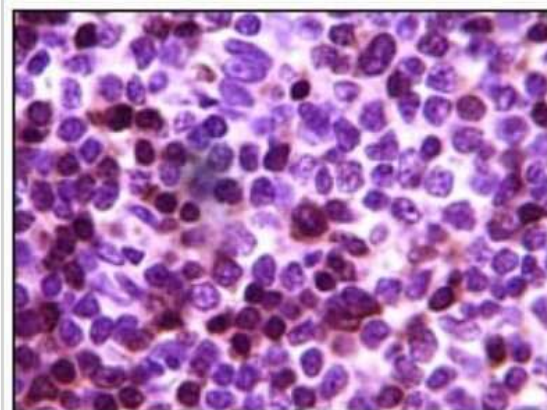


Images

Western Blot: ZAP70 Antibody (3D2A4) [NB110-60490] - Analysis using ZAP70 mouse mAb against Jurkat cell lysate (1).



Immunohistochemistry-Paraffin: ZAP70 Antibody (3D2A4) [NB110-60490] - Analysis of human lymph tumor, showing cytoplasmic localization using ZAP70 mouse mAb with DAB staining



Publications

Lah S, Kim S, Kang I et al. Engineering second-generation TCR-T cells by site-specific integration of TRAF-binding motifs into the CD247 locus Journal for immunotherapy of cancer 2023-04-01 [PMID: 37019470] (IP, Human)

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).



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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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