

Product Datasheet

ZAP70 Antibody - BSA Free

NBP1-87000

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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NBP1-87000

ZAP70 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit ZAP70 Antibody - BSA Free (NBP1-87000) is a polyclonal antibody validated for use in IHC and WB. Anti-ZAP70 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7535
Gene Symbol	ZAP70
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LIYCLKEACPNSSASNASGAAAPTLP AHPSTLTHPQRRIDTLNSDGYTPEPARIT SPDKPRPMPMDTSVYESPYSDPEELKDKKLFLKRDNLLIADIELGCGNFGSVR QGVYRMRKKQIDVAIKVLKQGTEKADTEEMMR

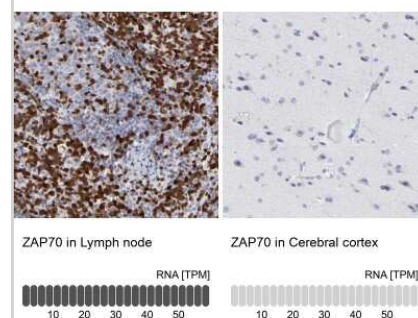
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

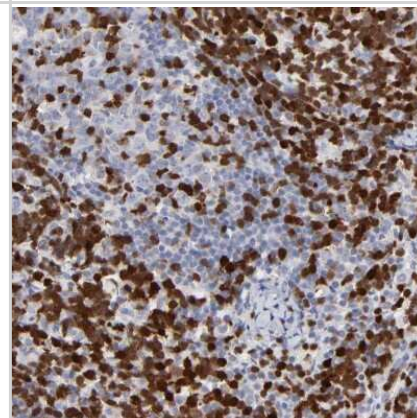


Images

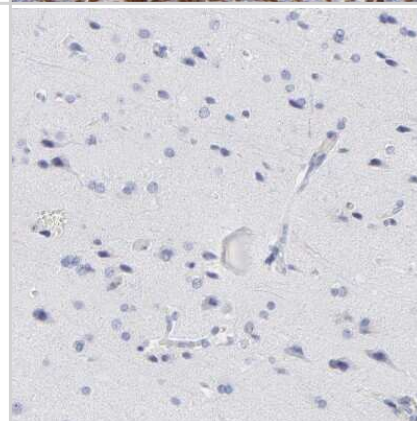
Immunohistochemistry-Paraffin: ZAP70 Antibody [NBP1-87000] - Staining in human lymph node and cerebral cortex tissues using anti-ZAP70 antibody. Corresponding ZAP70 RNA-seq data are presented for the same tissues.



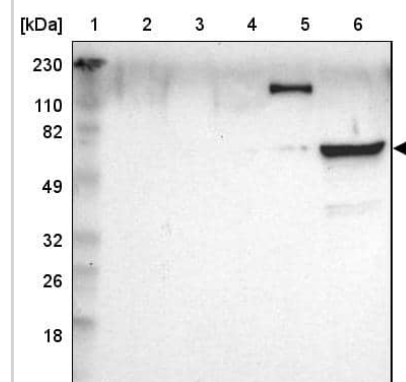
Immunohistochemistry-Paraffin: ZAP70 Antibody [NBP1-87000] - Staining of human lymph node shows high expression.



Immunohistochemistry-Paraffin: ZAP70 Antibody [NBP1-87000] - Staining of human cerebral cortex shows low expression as expected.



Lane 1: Marker [kDa] 230, 110, 82, 49, 32, 26, 18
 Lane 2: Human cell line RT-4
 Lane 3: Human cell line U-251MG sp
 Lane 4: Human plasma (IgG/HSA depleted)
 Lane 5: Human liver tissue
 Lane 6: Human tonsil tissue



Publications

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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Products Related to NBP1-87000

NBP1-87000PEP	ZAP70 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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