

Product Datasheet

Lck Antibody - BSA Free NBP1-85804

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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NBP1-85804

Lck 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

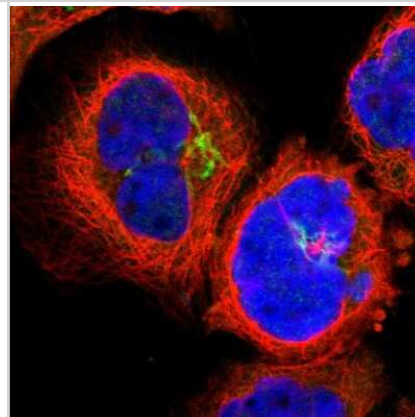
Product Description	
Description	Novus Biologicals Rabbit Lck Antibody - BSA Free (NBP1-85804) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Lck Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3932
Gene Symbol	LCK
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MGCGCSSHPEDDWMENIDVCENCHYPIVPLDGKGTLLIRNGSEVRDPLVTYEG SNPPASPLQDNLVIALHSYEPSHDGDLGFEKGEQLRILEQSGEWWKAQSLTTG QEGFIPFNFVAKANSLEPEPWFFKNLSRKDAERQLLAPGNTHGS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

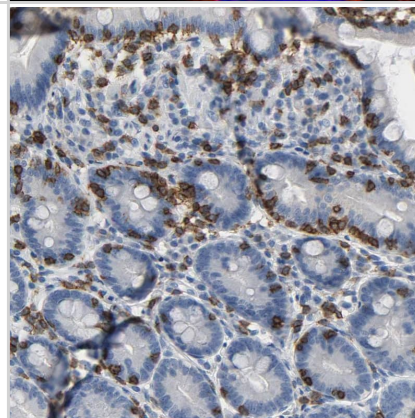


Images

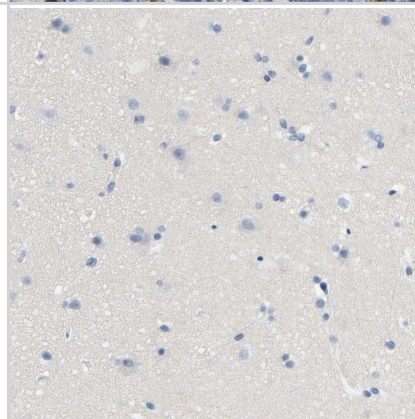
Immunocytochemistry/Immunofluorescence: Lck Antibody [NBP1-85804]
- Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



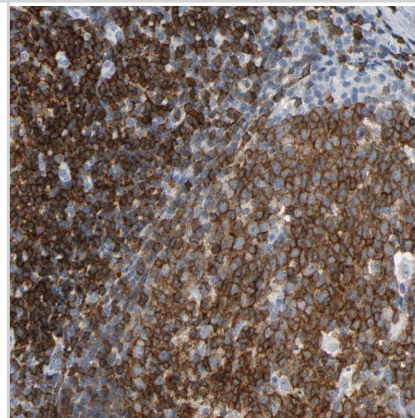
Staining of human duodenum shows strong membranous/cytoplasmic membranous positivity in lymphoid cells.



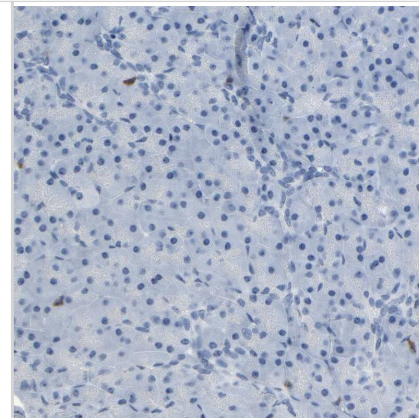
Staining of human cerebral cortex shows no positivity in neurons as expected.



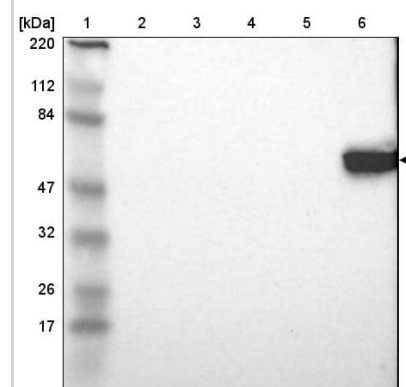
Staining of human tonsil shows strong membranous/cytoplasmic membranous positivity in non-germinal center cells and germinal center cells.



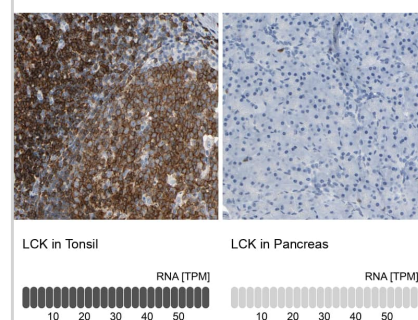
Staining of human pancreas shows no positivity in exocrine glandular cells as expected.



Lane 1: Marker [kDa] 220, 112, 84, 47, 32, 26, 17
 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



Immunohistochemistry analysis in human tonsil and pancreas tissues using HPA003494 antibody. Corresponding LCK RNA-seq data are presented for the same tissues.



Publications

Porciello N, Cipria D, Masi G et al. Role of the membrane anchor in the regulation of Lck activity The Journal of biological chemistry 2022-11-10 [PMID: 36372231] (ICC/IF, Human)



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Products Related to NBP1-85804

NBP1-85804PEP	Lck 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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