

Product Datasheet

CD3 epsilon Antibody - BSA Free NBP2-38520

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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NBP2-38520

CD3 epsilon Antibody - BSA Free

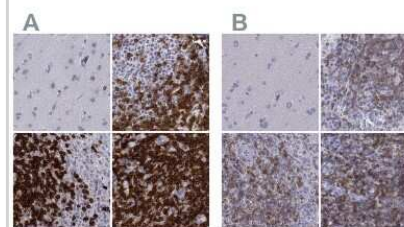
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	916
Gene Symbol	CD3E
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: WSKNRKAKAKPVTRGAGAGGRQGRGQNKERPPPVPNPDYEPIRKGQRDLYSGLNQRRI

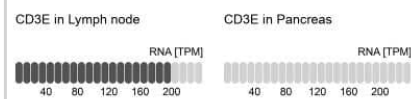
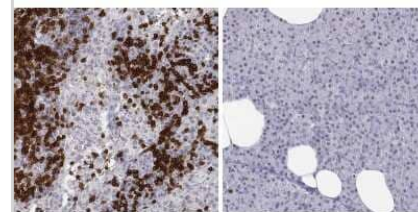
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

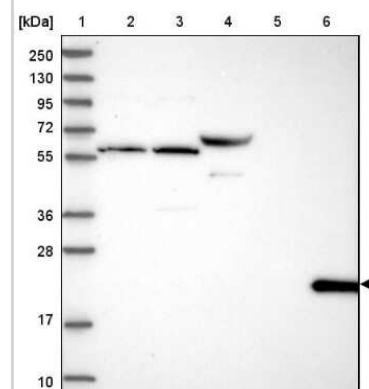
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human cerebral cortex, lymph node, spleen and tonsil using Anti-CD3E antibody NBP2-38520 (A) shows similar protein distribution across tissues to independent antibody NBP2-38479 (B).



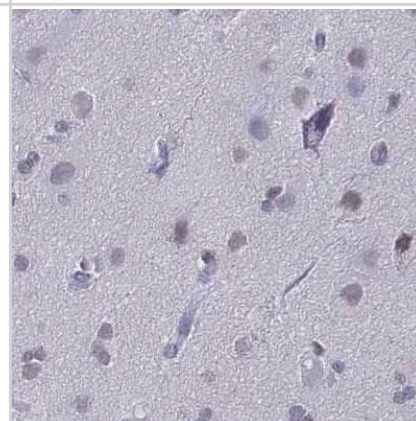
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining in human lymph node and pancreas tissues . Corresponding CD3E RNA-seq data are presented for the same tissues.



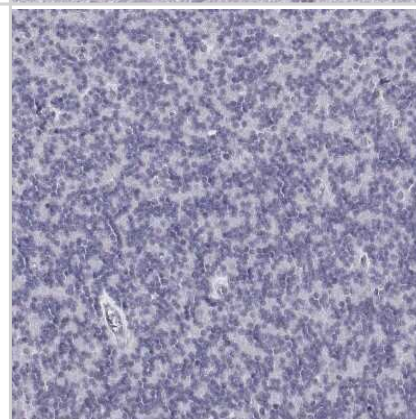
Western Blot: CD3 epsilon Antibody [NBP2-38520] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



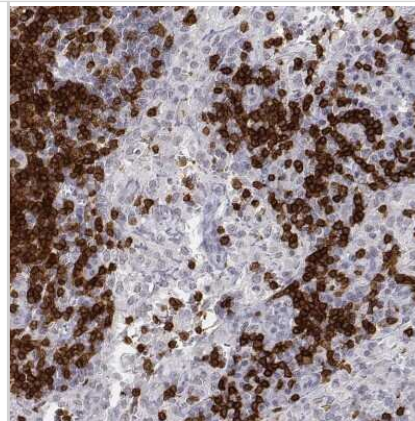
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human cerebral cortex.



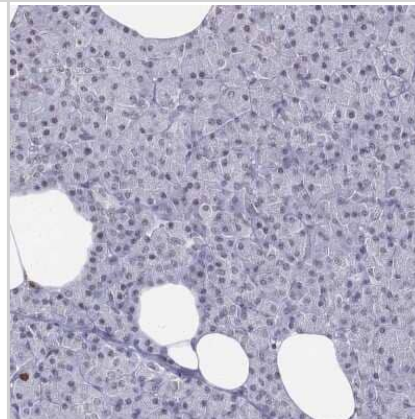
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human granular layer of the cerebellum shows no cytoplasmic positivity as expected.



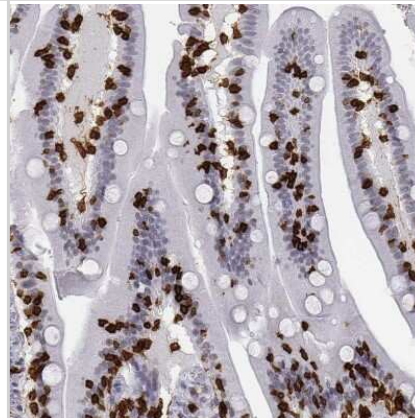
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human lymph node shows moderate to strong cytoplasmic positivity in lymphoid cells.



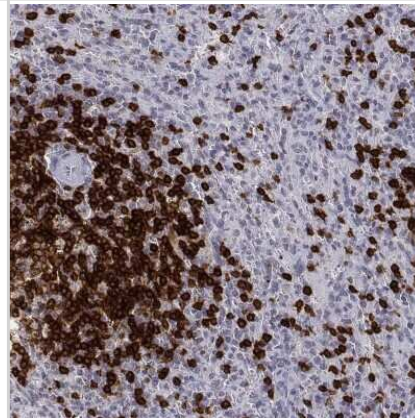
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human pancreas shows no cytoplasmic positivity in exocrine glandular cells as expected.



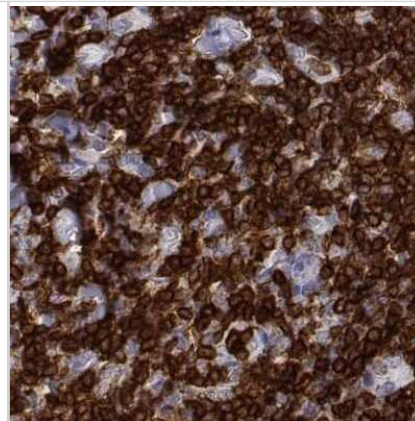
Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human small intestine shows moderate to strong cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human spleen shows moderate to strong cytoplasmic positivity in cells in red pulp.



Immunohistochemistry-Paraffin: CD3 epsilon Antibody [NBP2-38520] - Staining of human tonsil.





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Products Related to NBP2-38520

NBP2-38520PEP	CD3 epsilon 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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