

Product Datasheet

CD3 gamma Antibody - BSA Free NBP2-32636

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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NBP2-32636

CD3 gamma 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit CD3 gamma Antibody - BSA Free (NBP2-32636) is a polyclonal antibody validated for use in IHC, WB and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	917
Gene Symbol	CD3G
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GQDGVRRQSRASDKQTLLPNDQLYQPLKDREDDQYSHLQGNQLRRN

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western 1:25, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. See Simple Western Antibody Database for Simple Western validation: Tested in MOLT-4 lysate(s), separated by Size, antibody dilution of 1:25, apparent MW was 42 kDa

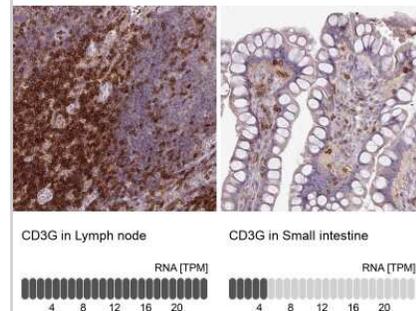


Images

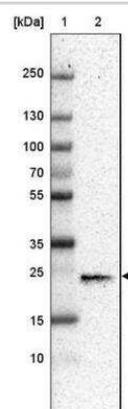
Simple Western: CD3 gamma Antibody [NBP2-32636] - Simple Western lane view shows a specific band for CD3G in 0.2 mg/ml of MOLT-4 lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation system.



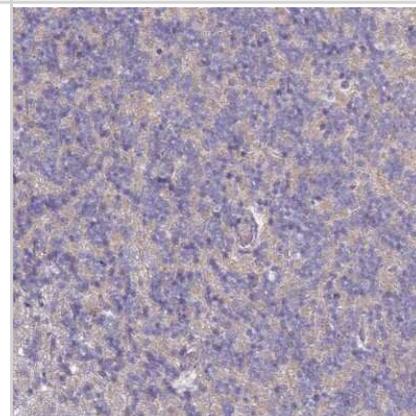
Immunohistochemistry-Paraffin: CD3 gamma Antibody [NBP2-32636] - Staining in human lymph node and small intestine tissues . Corresponding CD3G RNA-seq data are presented for the same tissues.



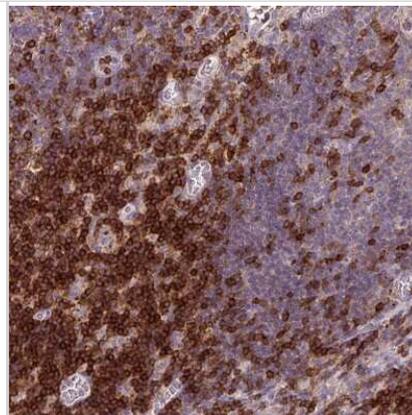
Western Blot: CD3 gamma Antibody [NBP2-32636] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Human cell line MOLT-4



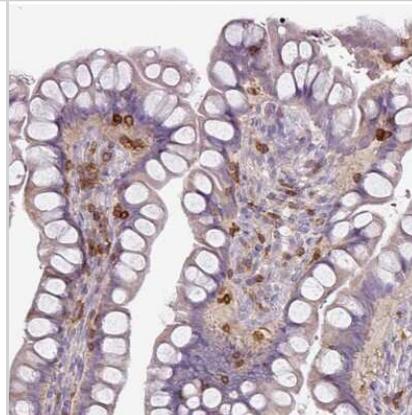
Immunohistochemistry-Paraffin: CD3 gamma Antibody [NBP2-32636] - Staining of human granular layer of the cerebellum shows no cytoplasmic positivity as expected.



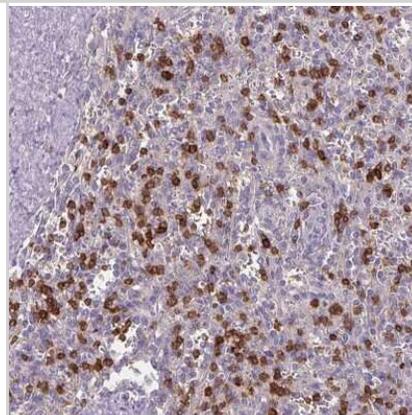
Immunohistochemistry-Paraffin: CD3 gamma Antibody [NBP2-32636] - Staining of human lymph node shows moderate to strong positivity.



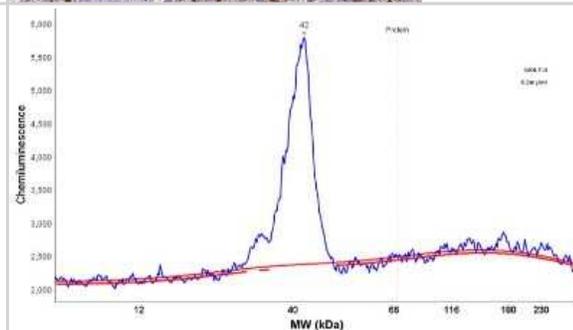
Immunohistochemistry-Paraffin: CD3 gamma Antibody [NBP2-32636] - Staining of human small intestine shows moderate to strong positivity in lymphoid cells.



Immunohistochemistry-Paraffin: CD3 gamma Antibody [NBP2-32636] - Staining of human spleen shows moderate to strong positivity.



Simple Western: CD3 gamma Antibody [NBP2-32636] - Electropherogram image of the corresponding Simple Western lane view. CD3G antibody was used at 1:25 dilution on MOLT-4 lysate(s) respectively.





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Products Related to NBP2-32636

NBP2-32636PEP	CD3 gamma Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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