

Product Datasheet

CD3 gamma Antibody (JB38-29) NBP2-75435

Unit Size: 100 ul

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

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NBP2-75435

CD3 gamma Antibody (JB38-29)

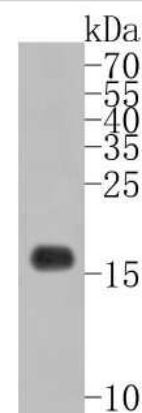
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB38-29
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	20 kDa

Product Description	
Description	Novus Biologicals Rabbit CD3 gamma Antibody (JB38-29) (NBP2-75435) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	917
Gene Symbol	CD3G
Species	Human, Mouse
Immunogen	Synthetic peptide within Human CD3 gamma aa 133-182 / 182. (SwissProt: P09693 Human; SwissProt: P11942 Mouse)

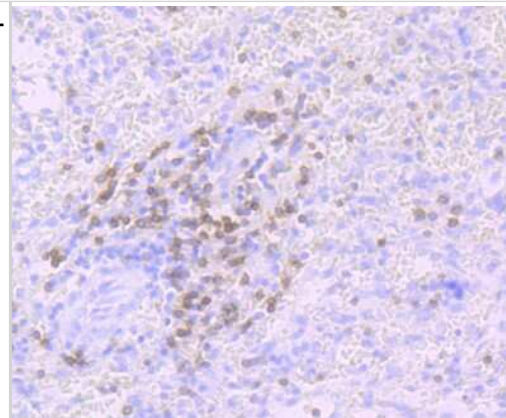
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

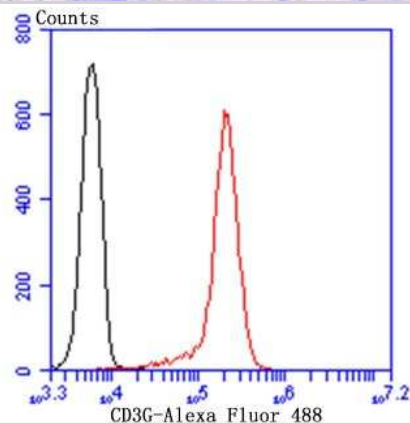
Western Blot: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Western blot analysis of CD3G on mouse thymus tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



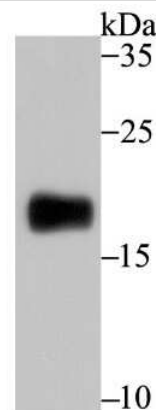
Immunohistochemistry-Paraffin: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of paraffin-embedded human spleen tissue using anti-CD3G antibody. Counter stained with hematoxylin.



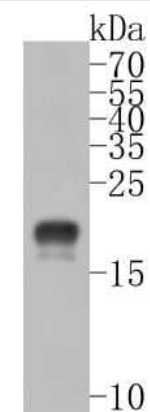
Flow Cytometry: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of Jurkat cells with CD3G antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



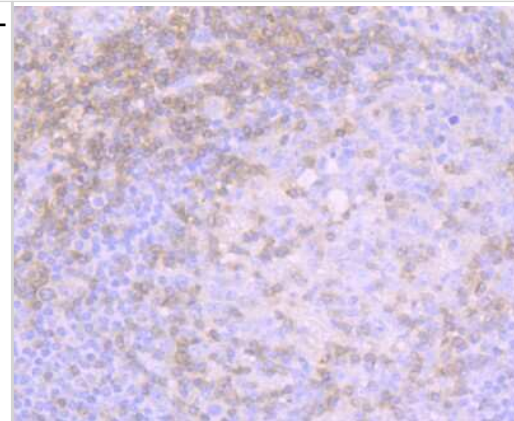
Western Blot: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of CD3G on mouse thymus tissue lysate using anti-CD3G antibody at 1/500 dilution.



Western Blot: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Western blot analysis of CD3G on Jurkat cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



Immunohistochemistry-Paraffin: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of paraffin-embedded human tonsil tissue using anti-CD3G antibody. Counter stained with hematoxylin.





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Products Related to NBP2-75435

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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