

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)

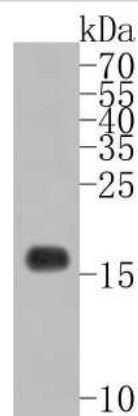
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB38-29
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol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

Product Description	
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)

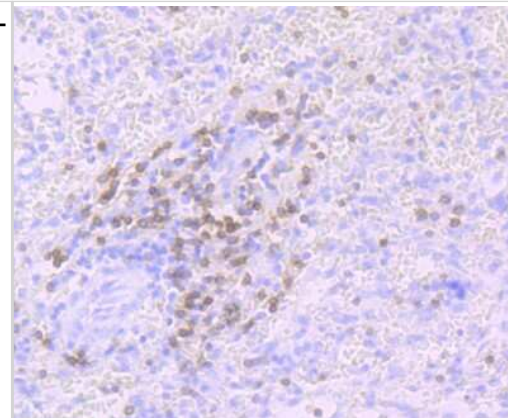
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

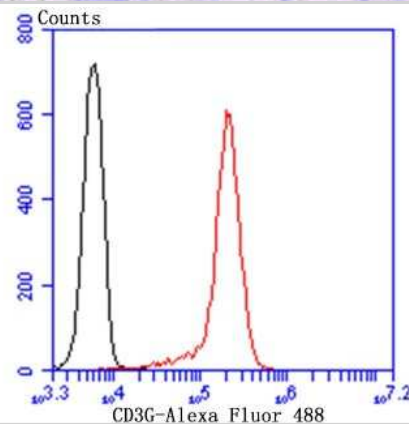
Western Blot: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Western blot analysis of CD3G on mouse thymus tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2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



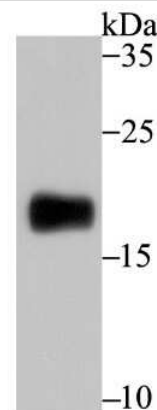
Immunohistochemistry-Paraffin: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of paraffin-embedded human spleen tissue using anti-CD3G antibody. Counter stained with hematoxylin.



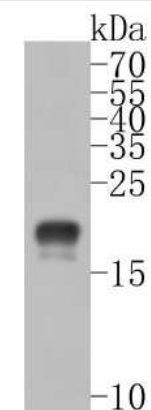
Flow Cytometry: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of Jurkat cells with CD3G antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



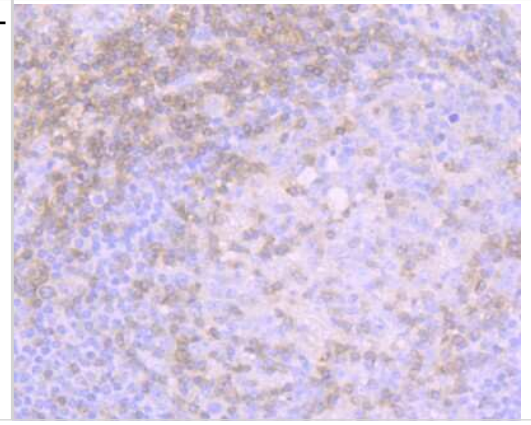
Western Blot: CD3 gamma Antibody (JB38-29) [NBP2-75435] - Analysis of CD3G on mouse thymus tissue lysate using anti-CD3G antibody at 1/500 dilution.



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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59572-10ug	Recombinant Human CD3 gamma His Protein

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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