CD3 gamma antibody

Catalog Number: 109021



Product name

CD3 gamma antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

CD3 gamma Rabbit Polyclonal antibody. Positive FC detected in Jurkat cells. Positive IHC detected in human tonsillitis tissue, human lymphoma tissue. Positive WB detected in mouse thymus tissue, Jurkat cells. Positive IP detected in mouse thymus tissue. Observed molecular weight by Western-blot: 20-25 kDa

Preparation

This antibody was obtained by immunization of CD3 gamma recombinant protein (Accession Number: NM_000073). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, FC, IHC, IP

Dilutions

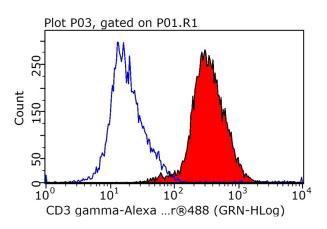
Recommended Dilution:

WB: 1:500-1:5000

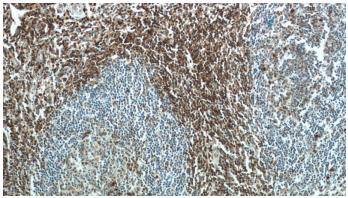
IP: 1:200-1:2000

IHC: 1:20-1:200

Validations



1X10^6 Jurkat cells were stained with 0.5ug CD3G antibody (Catalog No:109021, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

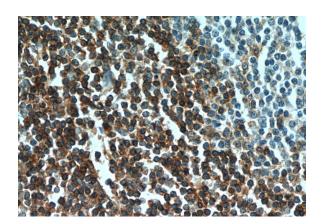


Immunohistochemical of paraffin-embedded human tonsillitis using Catalog No:109021(CD3G antibody) at dilution of 1:50 (under 10x lens)

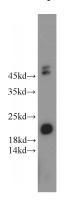
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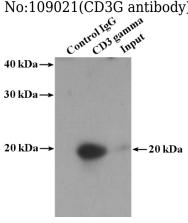




Immunohistochemical of paraffin-embedded human tonsillitis using Catalog No:109021(CD3G antibody) at dilution of 1:50 (under 40x lens)



mouse thymus tissue were subjected to SDS PAGE followed by western blot with Catalog No:109021(CD3G antibody) at dilution of 1:500



IP Result of anti-CD3G (IP:Catalog No:109021, 4ug; Detection:Catalog No:109021 1:600) with mouse thymus tissue lysate 2800ug.