

Datasheet for ABIN7171382

anti-CD3 epsilon antibody (AA 23-126)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD3 epsilon (CD3E)
Binding Specificity:	AA 23-126
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD3 epsilon antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	Recombinant Human T-cell surface glycoprotein CD3 epsilon chain protein (23-126AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CD3 epsilon (CD3E)
Alternative Name:	CD3E (CD3E Products)
Background:	Background: The CD3 complex mediates signal transduction, resulting in T-cell activation and proliferation. Required for normal immune responses (PubMed:15546002, PubMed:8490660).

Target Details

Aliases: CD3 epsilon antibody, CD3e antibody, CD3e antigen antibody, CD3e antigen epsilon polypeptide (TiT3 complex) antibody, CD3E antigen epsilon polypeptide antibody, CD3E antigen, epsilon subunit antibody, CD3e molecule epsilon antibody, CD3e molecule, epsilon (CD3 TCR complex) antibody, CD3e molecule, epsilon (CD3-TCR complex) antibody, CD3E_HUMAN antibody, IMD18 antibody, T cell antigen receptor complex epsilon subunit of T3 antibody, T cell surface antigen T3/Leu 4 epsilon chain antibody, T cell surface glycoprotein CD3 epsilon chain antibody, T-cell surface antigen T3/Leu-4 epsilon chain antibody, T-cell surface glycoprotein CD3 epsilon chain antibody, T3E antibody, TCRE antibody

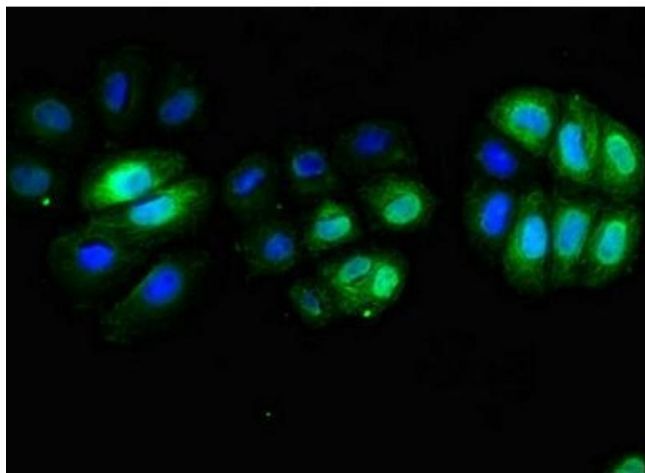
UniProt:	P07766
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

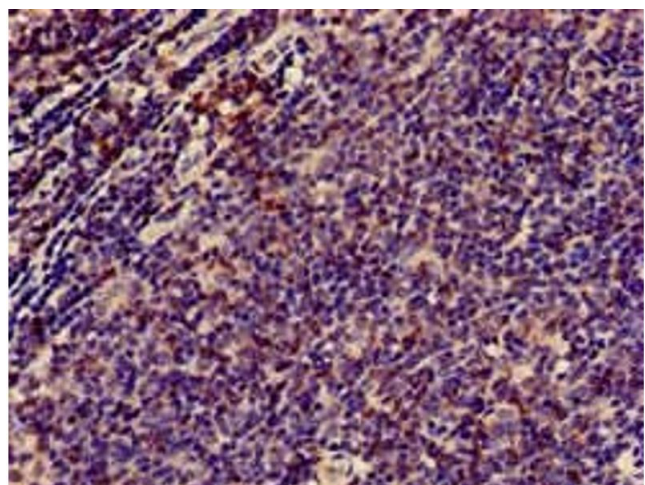
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



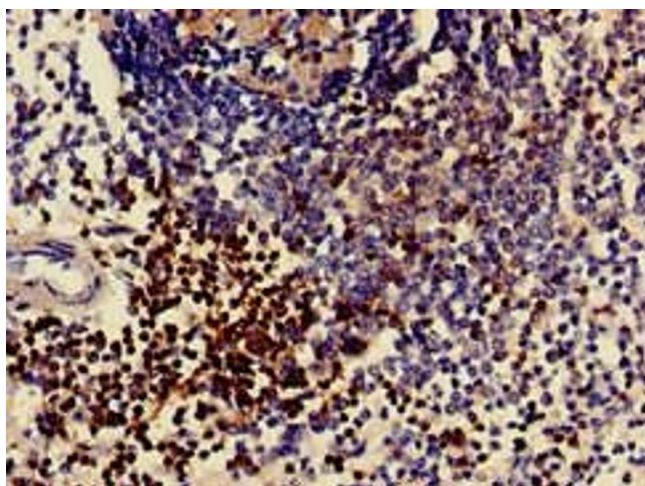
Immunofluorescence

Image 1. Immunofluorescent analysis of A549 cells using ABIN7171382 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human lymph node tissue using ABIN7171382 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human spleen tissue using ABIN7171382 at dilution of 1:100