

Datasheet for ABIN7426940
anti-CD3D antibody (AA 22-106)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CD3D
Binding Specificity:	AA 22-106
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD3D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cluster Of Differentiation 3d (CD3d)
Immunogen:	Recombinant Cluster Of Differentiation 3d (CD3d) corresponding to Phe22~Gly106 ((Accession # P04235)
Clone:	2#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CD3d. It has been selected for its ability to recognize CD3d in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

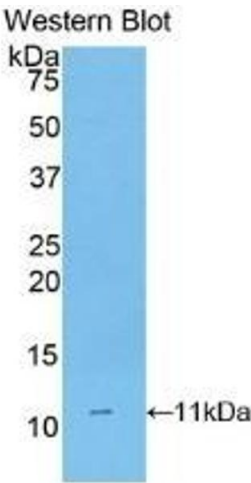
Target:	CD3D
Alternative Name:	CD3d (CD3D Products)
Background:	CD3-DELTA, T3D, T-Dell Surface Glycoprotein CD3 Delta Chain, T-cell receptor T3 delta chain
Pathways:	TCR Signaling , CXCR4-mediated Signaling Events

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant CD3d, Rat using Monoclonal Antibody to Cluster Of Differentiation 3d (CD3d)