# antibodies -online.com





# anti-CD3D antibody (AA 18-113)

3 Images



Go to Product page

$\sim$					
	1//6	r	<b>V</b> I	$\Theta$	Λ

Quantity:	100 μL
Target:	CD3D
Binding Specificity:	AA 18-113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD3D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

# **Product Details**

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 3d (CD3d)
Immunogen:	Recombinant Cluster Of Differentiation 3d (CD3d) corresdonding to Gln18~Ile113 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD3d. It has been selected for its ability to recognize CD3d in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

# **Target Details**

		CD3D	Target:
--	--	------	---------

# **Target Details**

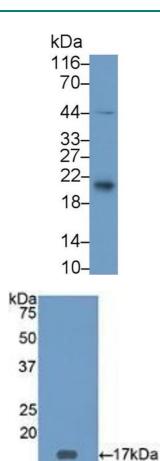
Alternative Name:	CD3d (CD3D Products)	
Background:	CD3-DELTA, T3D, T-Dell Surface Glycoprotein CD3 Delta Chain, T-cell receptor T3 delta chain	
Pathways:	TCR Signaling, CXCR4-mediated Signaling Events	

# **Application Details**

Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 μg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 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
Llandling	

# Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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



15

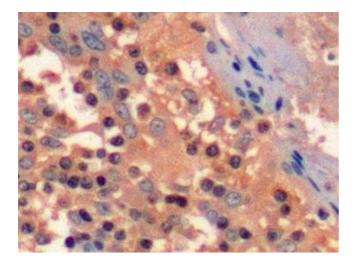
10

# **Western Blotting**

**Image 1.** Detection of CD3d in Jurkat cell lysate using Polyclonal Antibody to Cluster Of Differentiation 3d (CD3d)

# **Western Blotting**

Image 2. Detection of Recombinant CD3d, Human using Polyclonal Antibody to Cluster Of Differentiation 3d (CD3d)



# **Immunohistochemistry**

**Image 3.** Detection of CD3d in Human Tonsil Tissue using Polyclonal Antibody to Cluster Of Differentiation 3d (CD3d)