

Datasheet for ABIN7444505
anti-CD99 antibody (AA 27-161)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD99
Binding Specificity:	AA 27-161
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD99 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 99 (CD99)
Immunogen:	Recombinant Cluster Of Differentiation 99 (CD99) corresponding to Ala27~Gln161 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD99. It has been selected for its ability to recognize CD99 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CD99
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Target Details

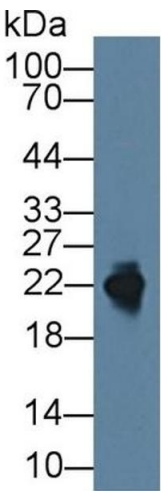
Alternative Name:	CD99 (CD99 Products)
Target Type:	Viral Protein
Background:	MIC2X, MIC2Y, MIC2, Antigen Identified By Monoclonal Antibodies 12E7,F21 And O13, E2 antigen, T-cell surface glycoprotein E2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

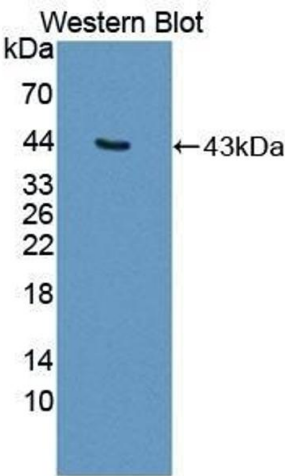
Handling

Format:	Liquid
Buffer:	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



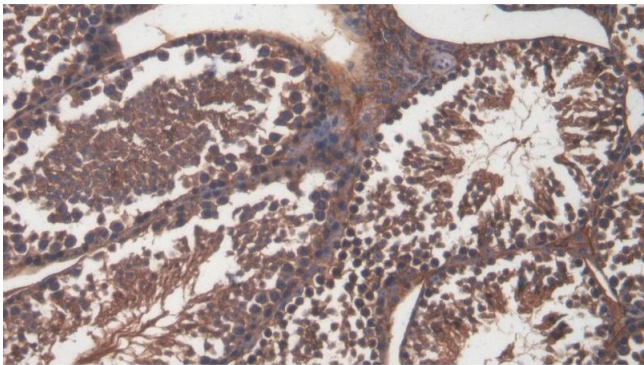
Western Blotting

Image 1. Detection of CD99 in Mouse Thymus lysate using Polyclonal Antibody to Cluster Of Differentiation 99 (CD99)



Western Blotting

Image 2. Detection of Recombinant CD99, Mouse using Polyclonal Antibody to Cluster Of Differentiation 99 (CD99)



Immunohistochemistry

Image 3. Detection of CD99 in Mouse Testis Tissue using Polyclonal Antibody to Cluster Of Differentiation 99 (CD99)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7444505.