# antibodies - online.com







# anti-CD73 antibody (AA 29-500)





_					
U	V	er	VI	е	W

Quantity:	100 μL
Target:	CD73 (NT5E)
Binding Specificity:	AA 29-500
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## **Product Details**

Purpose:	Monoclonal Antibody to Cluster Of Differentiation 73 (CD73)	
lmmunogen:	Recombinant Cluster Of Differentiation 73 (CD73) corresdonding to Leu29~Thr500 with N-terminal His Tag	
Clone:	D1	
Isotype:	IgG1 kappa	
Specificity:	The antibody is a mouse monoclonal antibody raised against CD73. It has been selected for its ability to recognize CD73 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Protein A + Protein G affinity chromatography	

# **Target Details**

Storage:

Expiry Date:

Storage Comment:

Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Background:	NT5E, NT5-E, E5NT, E5-NT, NTE, EN, ENT, 5'-Nucleotidase, Ecto
Pathways:	Synaptic Membrane, Ribonucleoside Biosynthetic Process

Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 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

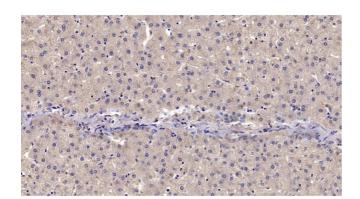
should be handled by trained staff only.

4 °C,-20 °C

24 months

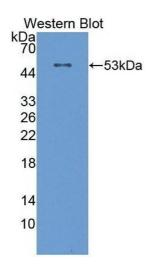
detectable loss of activity. Avoid repeated freeze-thaw cycles.

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



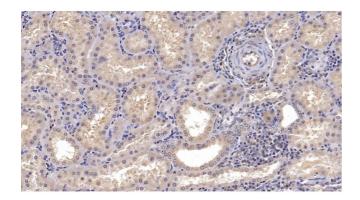
# **Immunohistochemistry**

**Image 1.** Detection of CD73 in Human Liver Tissue using Monoclonal Antibody to Cluster Of Differentiation 73 (CD73)



## **Western Blotting**

**Image 2.** Detection of Recombinant NT5E, Human using Monoclonal Antibody to Cluster Of Differentiation 73 (CD73)



## **Immunohistochemistry**

**Image 3.** Detection of CD73 in Human Kidney Tissue using Monoclonal Antibody to Cluster Of Differentiation 73 (CD73)