

Datasheet for ABIN7443008
anti-CD73 antibody (AA 48-527)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD73 (NT5E)
Binding Specificity:	AA 48-527
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD73 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)
Immunogen:	Recombinant Cluster Of Differentiation 73 (CD73) corresponding to Ser48~Val527 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD73. It has been selected for its ability to recognize CD73 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

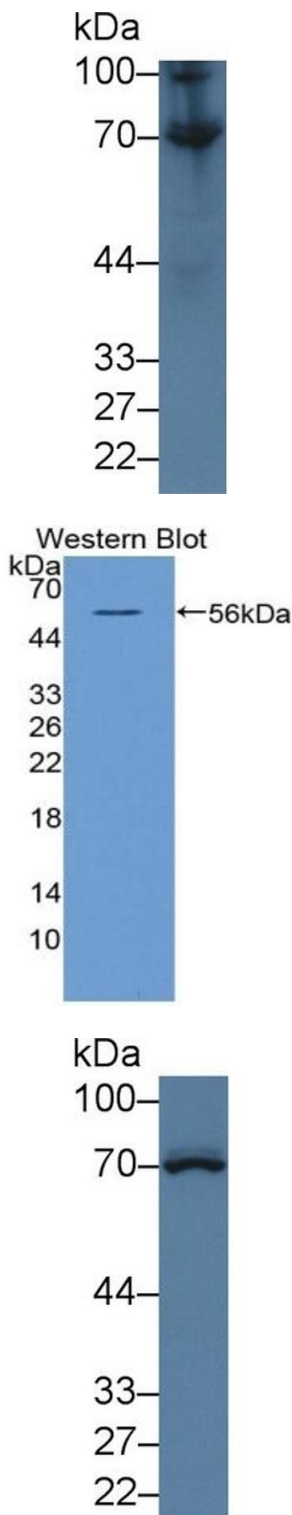
Target:	CD73 (NT5E)
Alternative Name:	CD73 (NT5E Products)
Background:	NT5E, NT5-E, E5NT, E5-NT, NTE, EN, ENT, 5'-Nucleotidase, Ecto
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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:	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 CD73 in Human K562 cell lysate using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)

Western Blotting

Image 2. Detection of Recombinant NT5E, Bovine using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)

Western Blotting

Image 3. Detection of CD73 in Bovine Cerebrum lysate using Polyclonal Antibody to Cluster Of Differentiation 73 (CD73)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443008.