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anti-Clusterin antibody (AA 229-446)



Images



Overview

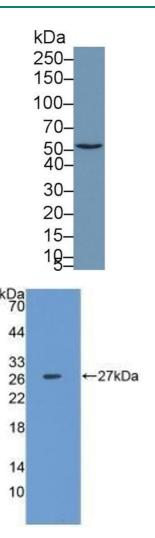
Quantity:	100 μL
Target:	Clusterin (CLU)
Binding Specificity:	AA 229-446
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Clusterin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Clusterin (CLU)
Immunogen:	Recombinant Clusterin (CLU) corresdonding to Ile229~Glu446 (Accession # Q29549)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CLU. It has been selected for its ability to recognize CLU in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rabbit
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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Target:	Clusterin (CLU)
Alternative Name:	Clusterin (CLU Products)
Background:	CLU, TRPM2, KUB1, CLI, APOJ, SGP2, AAG4, APO-J, SP-40, Apolipoprotein J, Complement Lysis
	Inhibitor, 40,Sulfated Glycoprotein 2, Testosterone-Repressed Prostate Message 2
Pathways:	Apoptosis, Negative Regulation of intrinsic apoptotic Signaling
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:	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

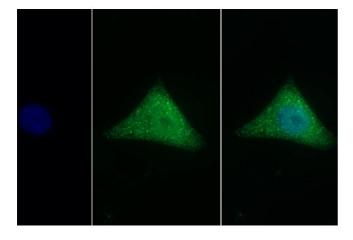


Western Blotting

Image 1. Detection of CLU in Human WERI-Rb-1 cell lysate using Polyclonal Antibody to Clusterin (CLU)

Western Blotting

Image 2. Detection of Recombinant CLU, Porcine using Polyclonal Antibody to Clusterin (CLU)



Immunofluorescence

Image 3. Detection of CLU in Human Hela cell using Polyclonal Antibody to Clusterin (CLU)

Please check the product details page for more images. Overall 7 images are available for ABIN7436996.