antibodies

Datasheet for ABIN7428371 anti-Cytochrome C antibody (AA 5-100)





Overview

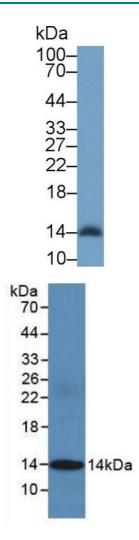
Quantity:	100 µL
Target:	Cytochrome C (CYCS)
Binding Specificity:	AA 5-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cytochrome C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cytochrome C (CYCS)
Immunogen:	Recombinant Cytochrome C (CYCS) corresdonding to Glu5~Lys100 (Accession # P99999)
Clone:	C2
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CYCS. It has been selected for its ability to recognize CYCS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Dog, Goat, Guinea Pig, Mouse, Pig, Rabbit, Rat
Purification:	Protein A + Protein G affinity chromatography

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Target Details	
Target:	Cytochrome C (CYCS)
Alternative Name:	Cytochrome C (CYCS Products)
Background:	Cyt-C, HCS, CYC, CytC
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity
Application Details	
Application Notes:	Western blotting: 0.2-2 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

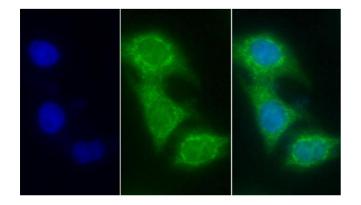


Western Blotting

Image 1. Detection of CYCS in Rat Liver lysate using Monoclonal Antibody to Cytochrome C (CYCS)

Western Blotting

Image 2. Detection of Recombinant CYCS, Human using Monoclonal Antibody to Cytochrome C (CYCS)



Immunofluorescence

Image 3. Detection of CYCS in Human Hela cell using Monoclonal Antibody to Cytochrome C (CYCS)

Please check the product details page for more images. Overall 8 images are available for ABIN7428371.

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