

Datasheet for ABIN7442270

anti-Cytochrome C antibody (AA 5-100)

8 Images

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Overview

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

Product Details

Purpose:	Polyclonal Antibody to Cytochrome C (CYCS)
Immunogen:	Recombinant Cytochrome C (CYCS) corresponding to Glu5~Lys100 (Accession # P99999)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CYCS. It has been selected for its ability to recognize CYCS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Chicken, Cow, Dog, Goat, Guinea Pig, Horse, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

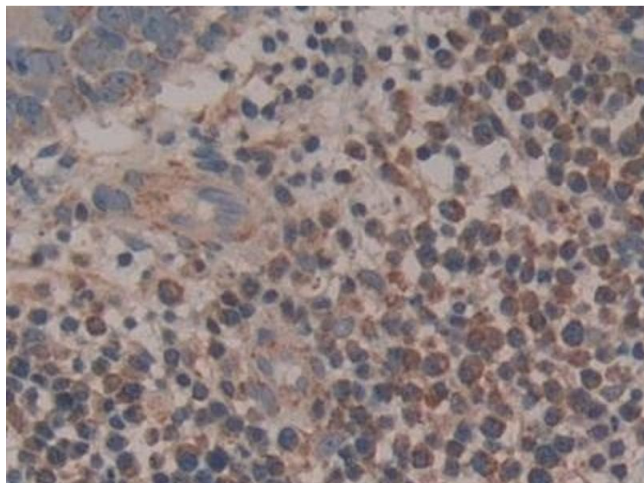
Target:	Cytochrome C (CYCS)
Alternative Name:	Cytochrome C (CYCS Products)
Background:	Cyt-C, HCS, CYC, CytC
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.0001-0.01 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

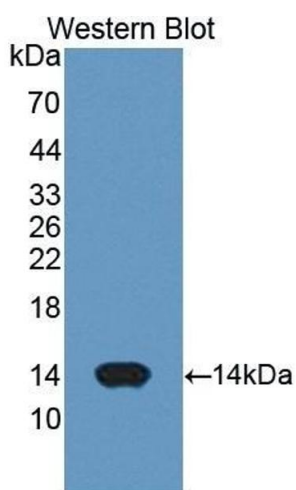
Handling

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.
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



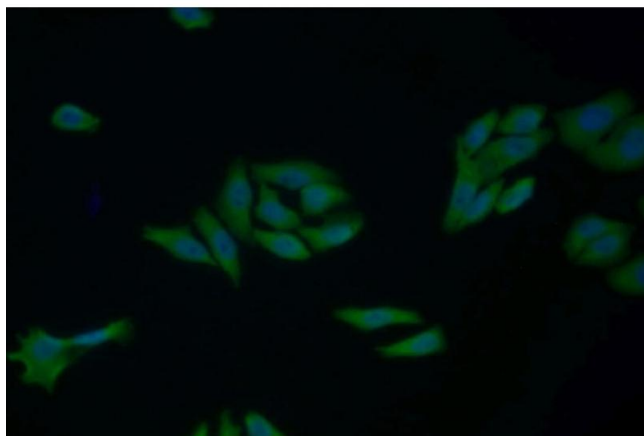
Immunohistochemistry

Image 1. Detection of CYCS in Human Skin cancer Tissue using Polyclonal Antibody to Cytochrome C (CYCS)



Western Blotting

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



Immunofluorescence

Image 3. Detection of CYCS in Human MCF7 cell using Polyclonal Antibody to Cytochrome C (CYCS)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7442270.