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Datasheet for ABIN7433081 anti-APAF1 antibody (AA 31-350)

5 Images



Overview

Quantity:	100 µL
Target:	APAF1
Binding Specificity:	AA 31-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1)
Immunogen:	Recombinant Apoptotic Peptidase Activating Factor 1 (APAF1) corresdonding to Ser31~Phe350 (Accession # 014727)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APAF1. It has been selected for its ability to recognize APAF1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

-		
I	arg	let:

APAF1

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Target Details	
Alternative Name:	Apoptotic Peptidase Activating Factor 1 (APAF1 Products)
Background:	CED4, Apoptotic Protease Activating Factor
Pathways:	p53 Signaling, Apoptosis, Caspase Cascade in Apoptosis, Tube Formation, Positive Regulation of Endopeptidase Activity

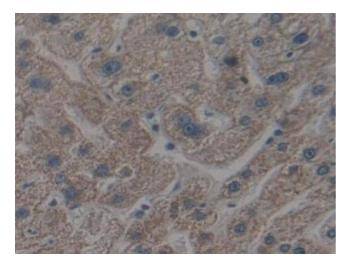
Application Details

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 $^\circ C$ 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

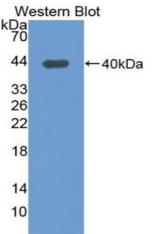
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent 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

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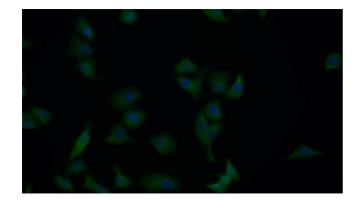
Immunohistochemistry

Image 1. Detection of APAF1 in Human Liver Tissue using Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1)



Western Blotting

Image 2. Detection of Recombinant APAF1, Human using Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1)



Immunofluorescence

Image 3. Detection of APAF1 in Human Hela cell using Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1)

Please check the product details page for more images. Overall 5 images are available for ABIN7433081.

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