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anti-AIF antibody (AA 103-322)



Images



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Quantity:	100 μL	
Target:	AIF (AIFM1)	
Binding Specificity:	AA 103-322	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This AIF antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

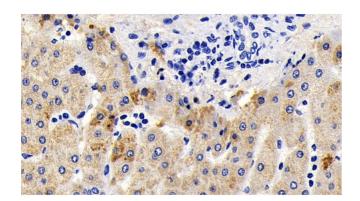
Purpose:	Polyclonal Antibody to Apoptosis Inducing Factor (AIF)
Immunogen:	Recombinant Apoptosis Inducing Factor (AIF) corresdonding to Gly103~Lys322 (Accession # 095831)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AIF. It has been selected for its ability to recognize AIF in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	AIF (AIFM1)
Alternative Name:	Apoptosis Inducing Factor (AIFM1 Products)
Background:	PDCD8, Programmed Cell Death protein 8, Apoptosis-inducing factor 1, mitochondrial
Pathways:	Apoptosis, Positive Regulation of Endopeptidase Activity, Cell RedoxHomeostasis, Smooth Muscle Cell Migration, Warburg Effect

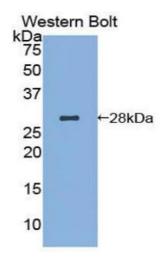
Application Details	
Application Notes:	Western blotting: 0.3-3 μg/mL Immunohistochemistry: 5-30 μg/mL Immunocytochemistry: 5-30 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal 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.

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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	



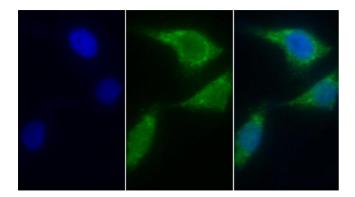
Immunohistochemistry

Image 1. Detection of AIF in Human Liver Tissue using Polyclonal Antibody to Apoptosis Inducing Factor (AIF)



Western Blotting

Image 2. Detection of Recombinant AIF, Human using Polyclonal Antibody to Apoptosis Inducing Factor (AIF)



Immunofluorescence

Image 3. Detection of AIF in Human Hela cell using Polyclonal Antibody to Apoptosis Inducing Factor (AIF)

Please check the product details page for more images. Overall 5 images are available for ABIN7433090.