antibodies -online.com





anti-Caspase 12 antibody (AA 1-244)



Images



Go to Product page

Overview

Quantity:	100 μL
Target:	Caspase 12 (CASP12)
Binding Specificity:	AA 1-244
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

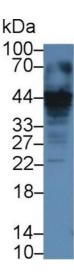
Purpose:	Polyclonal Antibody to Caspase 12 (CASP12)
Immunogen:	Recombinant Caspase 12 (CASP12) corresdonding to Met1~Thr244 (Accession # Q920D5)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CASP12. It has been selected for its ability to recognize CASP12 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	Caspase 12 (CASP12)

Target Details

Alternative Name:	Caspase 12 (CASP12 Products)
Background:	CASP12P1, Cysteinyl Aspartate Specific Proteinases 12, Apoptosis-Related Cysteine Peptidase
Pathways:	Apoptosis, ER-Nucleus Signaling, Positive Regulation of Endopeptidase Activity, Unfolded Protein Response

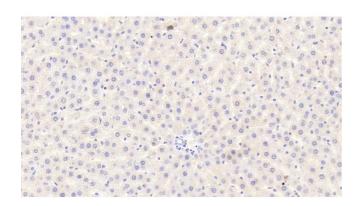
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:370-1400 Immunohistochemistry: 5-20 μg/mL
	1:37-140 Immunocytochemistry: 5-20 µg/mL
	1:37-140 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate 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

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



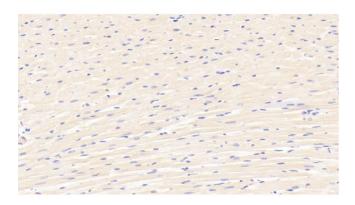
Western Blotting

Image 1. Detection of CASP12 in Human Jurkat cell lysate using Polyclonal Antibody to Caspase 12 (CASP12)



Immunohistochemistry

Image 2. Detection of CASP12 in Rat Liver Tissue using Polyclonal Antibody to Caspase 12 (CASP12)



Immunohistochemistry

Image 3. Detection of CASP12 in Rat Cardiac Muscle Tissue using Polyclonal Antibody to Caspase 12 (CASP12)

Please check the product details page for more images. Overall 7 images are available for ABIN7440263.