antibodies

Datasheet for ABIN7439018 anti-Cathelicidin antibody (AA 31-172)

4 Images



Overview

Quantity:	100 µL
Target:	Cathelicidin (CAMP)
Binding Specificity:	AA 31-172
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cathelicidin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cathelicidin Antimicrobial Peptide (CAMP)
Immunogen:	Recombinant Cathelicidin Antimicrobial Peptide (CAMP) corresdonding to Ser31~Glu172 with N-terminal His and GST Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CAMP. It has been selected for its ability to recognize CAMP in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

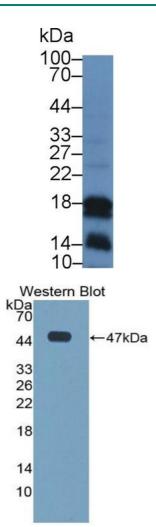
Target:

Cathelicidin (CAMP)

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Target Details	
Alternative Name:	Cathelicidin Antimicrobial Peptide (CAMP Products)
Background:	CAP18, FALL39, HSD26, LL37, 18 kDa Cationic Antimicrobial Protein, Antibacterial protein FALL- 39, FALL-39 peptide antibiotic
Pathways:	Cellular Response to Molecule of Bacterial Origin
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°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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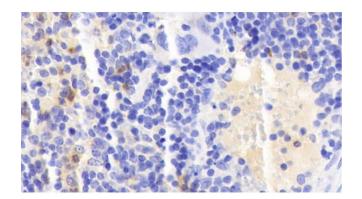


Western Blotting

Image 1. Detection of CAMP in Mouse Lung lysate using Polyclonal Antibody to Cathelicidin Antimicrobial Peptide (CAMP)

Western Blotting

Image 2. Detection of Recombinant CAMP, Mouse using Polyclonal Antibody to Cathelicidin Antimicrobial Peptide (CAMP)



Immunohistochemistry

Image 3. Detection of CAMP in Mouse Spleen Tissue using Polyclonal Antibody to Cathelicidin Antimicrobial Peptide (CAMP)

Please check the product details page for more images. Overall 4 images are available for ABIN7439018.

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