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Datasheet for ABIN7438319 anti-CAPN1 antibody

6 Images



Overview

Quantity:	100 µL
Target:	CAPN1
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

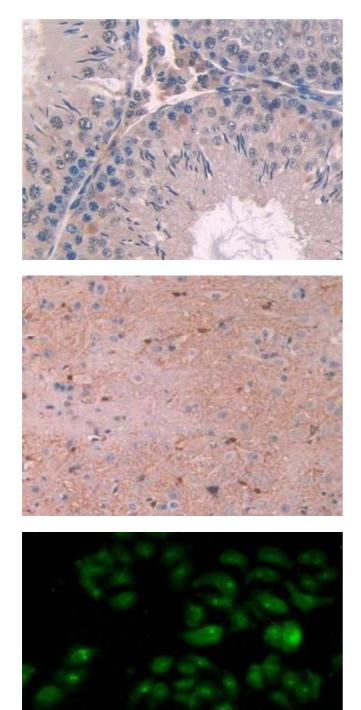
Product Details

Purpose:	Polyclonal Antibody to Calpain 1 (CAPN1)
Immunogen:	Polyclonal Antibody to Calpain 1 (CAPN1)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CAPN1. It has been selected for its ability to recognize CAPN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	CAPN1

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Target Details	
Alternative Name:	Calpain 1 (CAPN1 Products)
Background:	PIG30, CANPL1, MuCANP, MuCL, Calpain 1, Large Subunit, Calpain-1 Catalytic Subunit, Calcium-Dependent Protease 1, Calcium-activated neutral proteinase 1, Calpain mu-type, Micromolar-calpain
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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Immunohistochemistry

Image 1. Detection of CAPN1 in Rat Testis Tissue using Polyclonal Antibody to Calpain 1 (CAPN1)

Immunohistochemistry

Image 2. Detection of CAPN1 in Rat Spinal Cord Tissue using Polyclonal Antibody to Calpain 1 (CAPN1)

Immunohistochemistry

Image 3. Detection of CAPN1 in Human Hela Cells using Polyclonal Antibody to Calpain 1 (CAPN1)

Please check the product details page for more images. Overall 6 images are available for ABIN7438319.

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