

Datasheet for ABIN7426640
anti-Caspase 6 antibody (AA 81-179)

4 Images

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Overview

Quantity:	100 µL
Target:	Caspase 6 (CASP6)
Binding Specificity:	AA 81-179
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Caspase 6 (CASP6)
Immunogen:	Recombinant Caspase 6 (CASP6) corresponding to Leu81~Asp179 (Accession # Q3T0P5)
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CASP6. It has been selected for its ability to recognize CASP6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

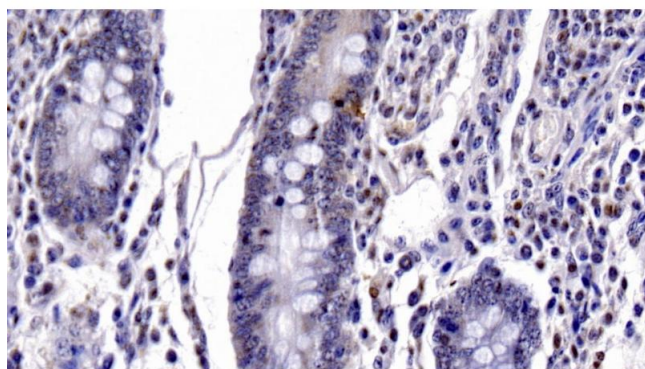
Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase 6 (CASP6 Products)
Background:	MCH2, CysteinyI Aspartate Specific Proteinases 6, Caspase 6, Apoptosis-Related Cysteine Peptidase, Apoptotic protease Mch-2
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Western blotting: 0.5-3 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

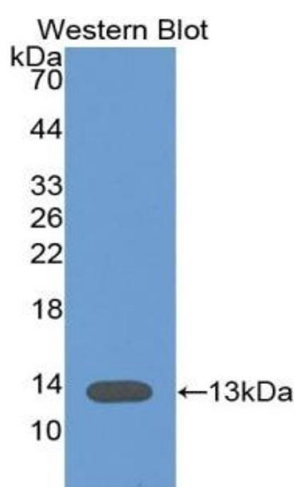
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
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



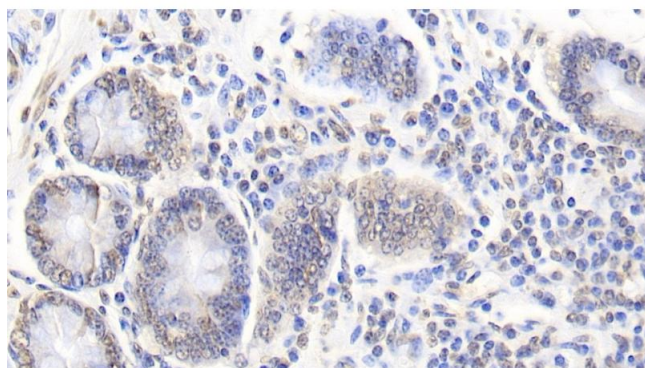
Immunohistochemistry

Image 1. Detection of CASP6 in Bovine Small intestine Tissue using Monoclonal Antibody to Caspase 6 (CASP6)



Western Blotting

Image 2. Detection of Recombinant CASP6, Bovine using Monoclonal Antibody to Caspase 6 (CASP6)



Immunohistochemistry

Image 3. Detection of CASP6 in Bovine Colon Tissue using Monoclonal Antibody to Caspase 6 (CASP6)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426640.