

Datasheet for ABIN7431443

anti-Caspase 2 antibody (AA 334-452)

5 Images

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Overview

Quantity:	100 µL
Target:	Caspase 2 (CASP2)
Binding Specificity:	AA 334-452
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Caspase 2 (CASP2)
Immunogen:	Recombinant Caspase 2 (CASP2) corresponding to Gly334~Thr452 (Accession # P42575)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CASP2. It has been selected for its ability to recognize CASP2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

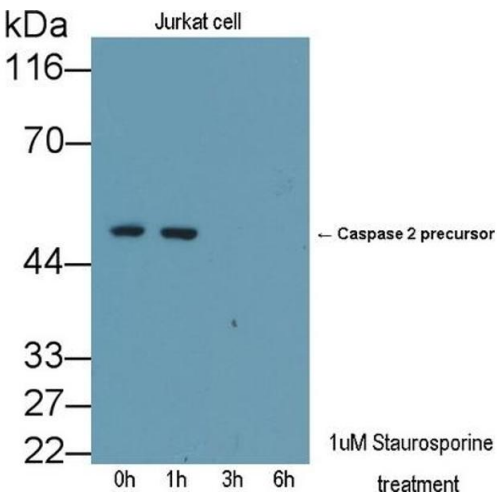
Target:	Caspase 2 (CASP2)
Alternative Name:	Caspase 2 (CASP2 Products)
Background:	ICH1L, NEDD2, ICH-1L/1S, Cysteiny Aspartate Specific Proteinases 2, Apoptosis-Related Cysteine Peptidase, Neural Precursor Cell Expressed Developmentally Down-Regulated 2
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Neurotrophin Signaling Pathway

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

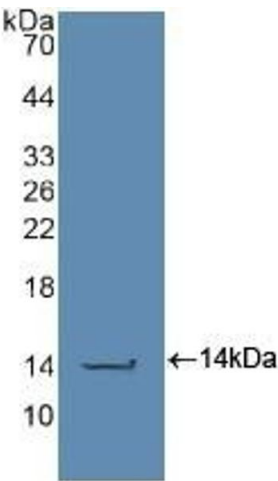
Handling

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



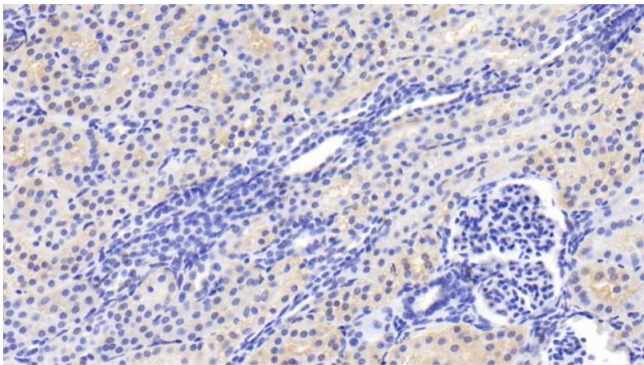
Western Blotting

Image 1. Detection of CASP2 in lysates of Jurkat cell line using Polyclonal Antibody to Caspase 2 (CASP2)



Western Blotting

Image 2. Detection of Recombinant CASP2, Human using Polyclonal Antibody to Caspase 2 (CASP2)



Immunohistochemistry

Image 3. Detection of CASP2 in Human Kidney Tissue using Polyclonal Antibody to Caspase 2 (CASP2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7431443.