

Datasheet for ABIN7425971

anti-Caspase 9 antibody (AA 331-411)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 331-411
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Monoclonal Antibody to Caspase 9 (CASP9)
Immunogen:	Recombinant Caspase 9 (CASP9) corresponding to Ala331~Leu411
Clone:	C7
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CASP9. It has been selected for its ability to recognize CASP9 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Caspase 9 (CASP9)
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Target Details

Alternative Name:	CASP9 (CASP9 Products)
Background:	APAF3, ICE-LAP6, MCH6, Apoptosis-Related Cysteine Peptidase, Cysteiny Aspartate Specific Proteinases 9, Apoptotic protease-activating factor 3, ICE-like apoptotic protease 6
UniProt:	P55211
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Caspase Cascade in Apoptosis , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL,Immunohistochemistry: 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
Concentration:	1 mg/mL
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