

Datasheet for ABIN1536087

anti-Caspase 9 antibody (Cleaved-Asp315)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 266-315, Cleaved-Asp315
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Caspase 9.
Isotype:	IgG
Specificity:	Caspase 9 (Cleaved-Asp315) Antibody detects endogenous levels of fragment of activated Caspase 9 resulting from cleavage adjacent to Asp315.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Caspase 9 (CASP9)
Alternative Name:	Caspase 9 (CASP9 Products)

Target Details

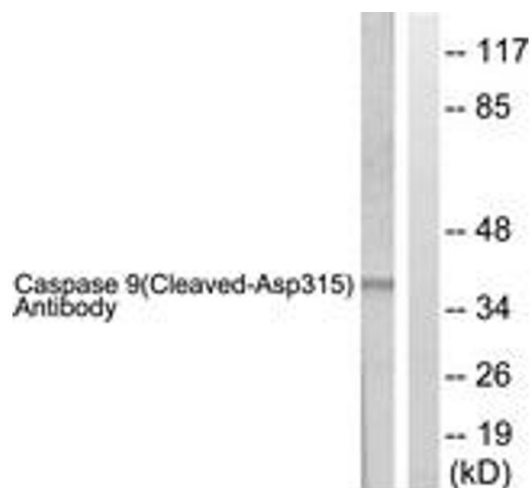
Background:	Synonyms: APAF-3, Apoptotic protease Mch-6, Apoptotic protease activating factor 3, CASP-9, Caspase-9, Caspase-9 precursor, Caspase9, ICE-LAP6, ICE-like apoptotic protease 6, MCH6, RNCASP9 NCBI Gene Symbol: CASP9
Molecular Weight:	37 kDa
Gene ID:	842
OMIM:	602234
UniProt:	P55211
Pathways:	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:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.329502 (NCBI Gene Symbol: CASP9)
Restrictions:	For Research Use only

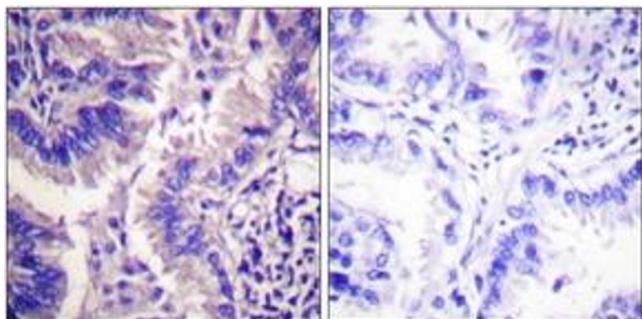
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from 293 cells, treated with Etoposide 25uM 60', using Caspase 9 (Cleaved-Asp315) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 9 (Cleaved-Asp315) Antibody. The picture on the right is treated with the synthesized peptide.