

Datasheet for ABIN1536086

anti-Caspase 9 antibody (Cleaved-Asp353)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Caspase 9 (CASP9)
Binding Specificity:	AA 323-372, Cleaved-Asp353
Reactivity:	Mouse, Rat
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-Asp353) Antibody detects endogenous levels of fragment of activated Caspase 9 resulting from cleavage adjacent to Asp353.
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

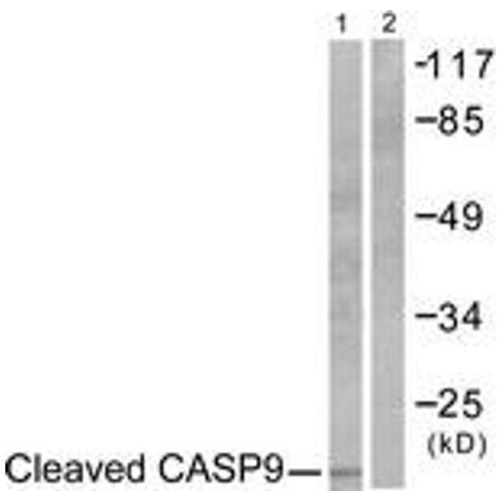
Background:	Synonyms: DFF-45, DFF1, DFF45, DNAaction factor 45 kDa subunit, H13, ICAD, inhibitor of CAD NCBI Gene Symbol: Casp9
Molecular Weight:	17 kDa
Gene ID:	58918
UniProt:	Q9R0S9 , Q9JHK1
Pathways:	MAPK Signaling , RTK Signaling , Apoptosis , Caspase Cascade in Apoptosis , Fc-epsilon Receptor Signaling 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: 1:20000
Comment:	Unigene-Number: Mm.88829, Rn.32199 (NCBI Gene Symbol: Casp9)
Restrictions:	For Research Use only

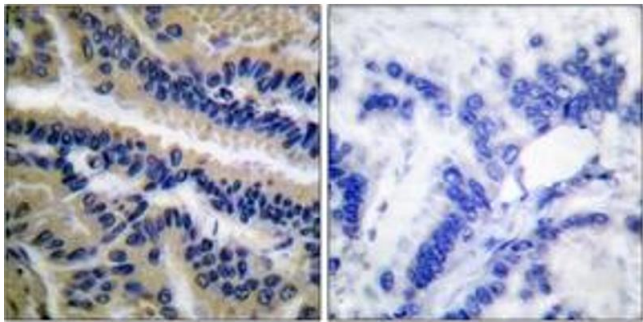
Handling

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 NIH-3T3 cells, treated with Etoposide 25uM 60', using Caspase 9 (Cleaved-Asp353) 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-Asp353) Antibody. The picture on the right is treated with the synthesized peptide.