

Datasheet for ABIN1536085

anti-Caspase 7 antibody (Cleaved-Asp198)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 7 (CASP7)
Binding Specificity:	AA 180-229, Cleaved-Asp198
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Caspase 7.
Isotype:	IgG
Specificity:	Caspase 7 (Cleaved-Asp198) Antibody detects endogenous levels of fragment of activated Caspase 7 resulting from cleavage adjacent to Asp198.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Caspase 7 (CASP7)
Alternative Name:	Caspase 7 (CASP7 Products)

Target Details

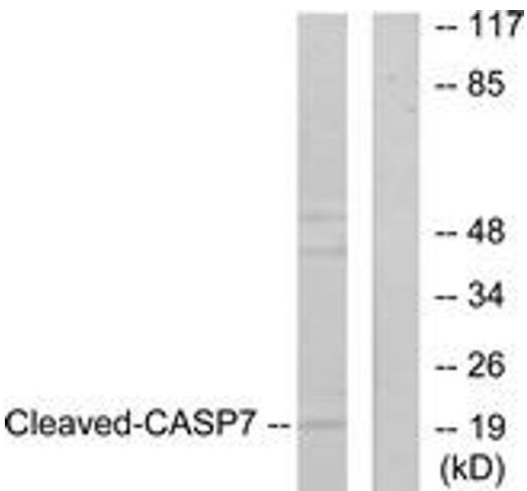
Background:	Synonyms: Caspase-7, CASP-7, ICE-like apoptotic protease 3, ICE-LAP3, Apoptotic protease Mch-3, CMH-1, CASP7, MCH3 NCBI Gene Symbol: CASP7
Molecular Weight:	20 kDa
Gene ID:	840
OMIM:	601761
UniProt:	P55210
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.9216 (NCBI Gene Symbol: CASP7)
Restrictions:	For Research Use only

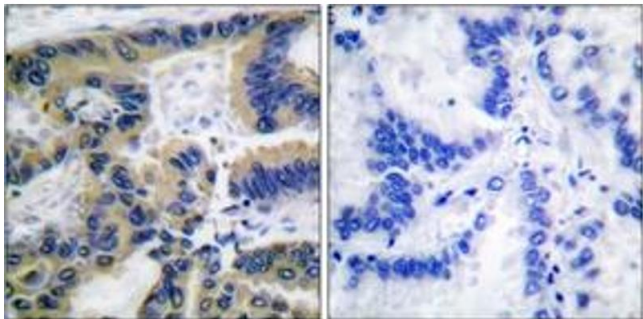
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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 7 (Cleaved-Asp198) 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 7 (Cleaved-Asp198) Antibody. The picture on the right is treated with the synthesized peptide.