

Datasheet for ABIN388106

anti-Caspase 6 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Caspase 6 (CASP6)
Binding Specificity:	AA 235-263, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CASP6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 235-263 amino acids from the C-terminal region of human CASP6.
Clone:	RB06896
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	CASP6 (CASP6 Products)

Target Details

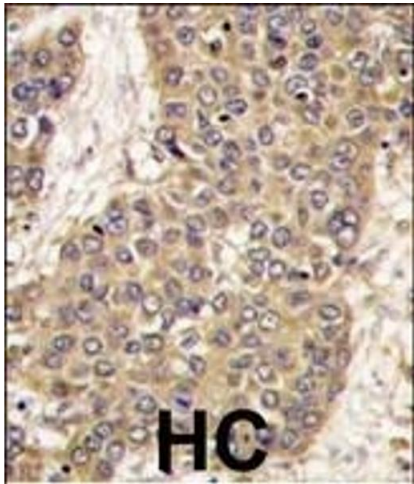
Background:	CASP6 is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme. This protein could be processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade.
Molecular Weight:	33310
Gene ID:	839
NCBI Accession:	NP_001217 , NP_116787
UniProt:	P55212
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

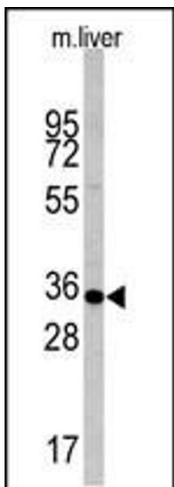
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with CASP6 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of anti-CASP6 Antibody (C-term) (ABIN388106 and ABIN2846228) in mouse liver tissue lysates (35 µg/lane). CASP6 (arrow) was detected using the purified Pab.