

Datasheet for ABIN3030311

anti-Caspase 6 antibody (AA 235-263)**3** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Caspase 6 (CASP6)
Binding Specificity:	AA 235-263
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 235-263 from the human protein was used as the immunogen for this Caspase-6 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Bovine
Purification:	Antigen affinity purified

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase-6 (CASP6 Products)
Background:	CASP6 is a member of the cysteine-aspartic acid protease (caspase) family. Sequential

Target Details

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.

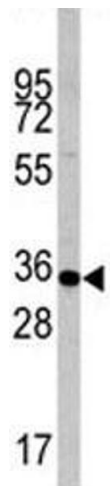
UniProt:	P55212
Pathways:	Apoptosis, Caspase Cascade in Apoptosis

Application Details

Application Notes:	Titration of the Caspase-6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

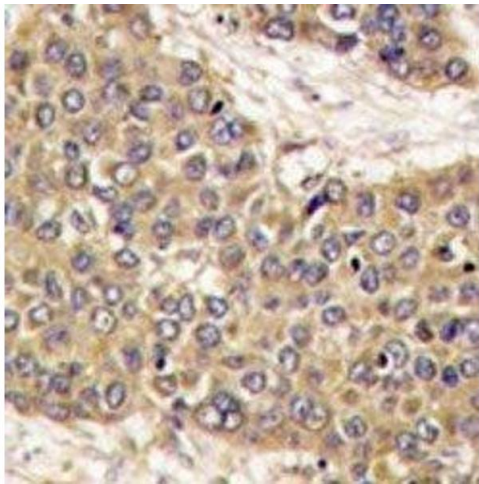
Handling

Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % 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:	-20 °C
Storage Comment:	Aliquot the Caspase-6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



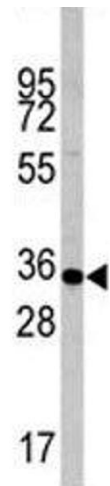
Western Blotting

Image 1. Western blot analysis of Caspase-6 antibody and mouse liver tissue lysate



Immunohistochemistry

Image 2. IHC analysis of FFPE human hepatocarcinoma tissue stained with Caspase-6 antibody



Western Blotting

Image 3. Western blot analysis of Caspase-6 antibody and mouse liver tissue lysate