

Datasheet for ABIN3030313

anti-Caspase 6 antibody (AA 24-44)

3 Images



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Overview

Quantity:	100 µg
Target:	Caspase 6 (CASP6)
Binding Specificity:	AA 24-44
Reactivity:	Human
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:	Amino acids 24-44 (AFYKREMFDPAEKYKMDHRRR-human) were used as the immunogen for this Caspase-6 antibody. This sequence is from the large subunit.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	Caspase 6 (CASP6)
Alternative Name:	Caspase-6 (CASP6 Products)
Background:	Caspase-6 is an enzyme that in humans is encoded by the CASP6 gene. This gene encodes a protein that is a member of the cysteine-aspartic acid protease family. Using radiation hybrid mapping, the CASP6 gene was localized to human chromosome 4q25-q26. It functions as a

Target Details

	downstream enzyme in the caspase activation cascade, and can cleave Lamin A to its signature apoptotic fragment.
UniProt:	P55212
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

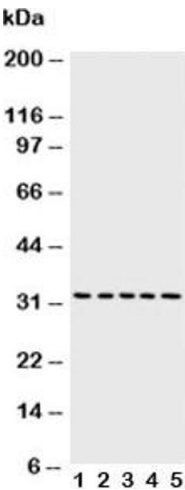
Application Details

Application Notes:	The stated application concentrations are suggested starting points. Titration of the Caspase-6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

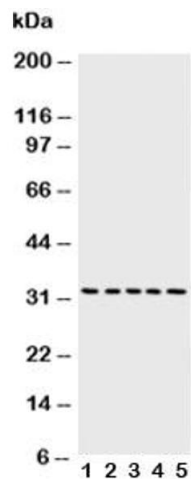
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the Caspase-6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



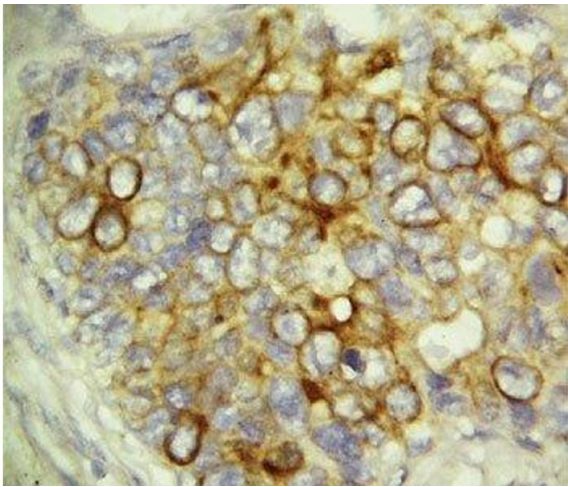
Western Blotting

Image 1. Western blot testing of Caspase-6 antibody and
Lane 1: MCF-7; 2: HeLa; 3: Jurkat; 4: CEM; 5: SW620 cell lysate



Western Blotting

Image 2. Western blot testing of Caspase-6 antibody and
Lane 1: MCF-7



Immunohistochemistry

Image 3. IHC-P: Caspase-6 antibody testing of human
breast cancer tissue