

Datasheet for ABIN1590060

anti-Caspase 6 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	Caspase 6 (CASP6)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Caspase 6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Caspase 6 (alpha)
Sequence:	NRKVSQRRVD FCKDP
Isotype:	IgG
Specificity:	This antibody is expected to recognize reproted isoform alpha (NP_001217.2) only. The immunizing peptide overlaps phosphorylated serine 257 and therefore this antibody is not expected to recognize the phosphorylated protein.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

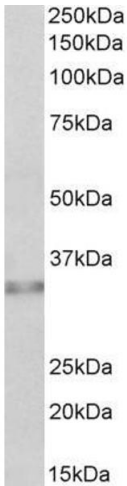
Target:	Caspase 6 (CASP6)
Alternative Name:	CASP6 (CASP6 Products)
Background:	CASP6, caspase 6, apoptosis-related cysteine peptidase, MCH2, apoptotic protease MCH-2, caspase 6, apoptosis-related cysteine protease, caspase-6
Gene ID:	839, 12368, 83584
NCBI Accession:	NP_001217 , NP_116787
Pathways:	Apoptosis , Caspase Cascade in Apoptosis

Application Details

Application Notes:	Western Blot: Approx 33 kDa band observed in Human Colon lysates (calculated MW of 33.3 kDa according to NP_001217.2). Recommended concentration: 0.5-1.5 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN1590060 (0.5 µg/mL) staining of Human Colon lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.