

Datasheet for ABIN219244
anti-Caspase 7 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	Caspase 7 (CASP7)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide corresponding to N-terminal residues adjacent to (Asp198) in human caspase-7 (KLH coupled).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of the large fragment of caspase-7 following cleavage at (Asp198). Does not cross-react with full length caspase-7 or with other caspases. Species cross-reactivity: Human, mouse and rat.
Purification:	Protein A purified

Target Details

Target:	Caspase 7 (CASP7)
Alternative Name:	CASP7 / Caspase 7 (CASP7 Products)
Background:	Name/Gene ID: CASP7 Subfamily: Cysteine C14 Family: Protease Synonyms: CASP7, Apoptotic protease Mch-3, Caspase 7, Caspase-7, ICE-LAP3, LICE2, MCH3, ICE-like apoptotic protease 3, CASP-7, CMH-1
Gene ID:	840
UniProt:	P55210
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: ELISA, ICC, IP (1:100), WB (1:1000) Usage: Suitable for use in ELISA, Western Blot, Immunoprecipitation and Immunocytochemistry. Western Blot: 1:1000. Detects a band at ~20kD. Immunoprecipitation: 1:100. Immunocytochemistry (ABC): 1:100.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.