Anti-Cleaved-Caspase 3 p17 Rabbit Monoclonal Antibody

Introduction

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.

Product parameters

Alternative Names	CASP3; CPP32; Caspase-3; CASP-3; Apopain; Cysteine protease CPP32; CPP-32; Protein Yama; SREBP cleavage activity 1; SCA-1
Gene ID	836
Gene Name	CASP3
SwissProt ID	P42574
Host	Rabbit
Reactivity	Mouse, Human, Rat
Molecular Weight	Calculated MW: 32 kDa; Observed MW: 32,17 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Cleaved
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-13A5A1
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of Caspase-3
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Cell Biology
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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