

Basic Information

Product Name	Anti-Caspase 3/CASP3 Antibody	
Gene Name	CASP3	
Source	Rabbit	
Isotype	IgG	
Species Reactivity	human, rat	
Tested Application	WB, IHC, ICC/IF, IP	
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Immunogen	A synthesized peptide derived from human Caspase-3	
concentration	500ug/ml	
Purification	Affinity-chromatography	
Observed MW	32KD	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence (ICC/IF):1:20-100 ImmunoPrecipitation (IP): 1:20 Flow Cytometry: 1:20	

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

Caspase-3 (CPP-32, Apoptain, Yama, SCA-1) is a critical executioner of apoptosis, as it is either partially or totally responsible for the proteolytic cleavage of many key proteins such as the nuclear enzyme poly(ADP-ribose) polymerase (PARP). Activation of caspase-3 requires proteolytic processing of its inactive zymogen into activated p17 and p12 fragments. Cleavage of caspase-3 requires aspartic acid at the P1 position.

Reference

Anti-Caspase 3/CASP3 Antibody被引用在4文献中。

Product datasheet

Anti-Caspase 3/CASP3 Antibody

Catalog Number: **BM3957**

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antibody and ELISA experts

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Selected Validation Data

