

Anti-active Caspase-3 CASP3 Rabbit Monoclonal Antibody

Catalog Number: M00334-3

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Overview

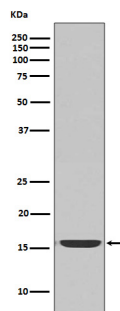
Product Name	Anti-active Caspase-3 CASP3 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-active Caspase-3 CASP3 Rabbit Monoclonal Antibody catalog # M00334-3. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal HE-3
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P42574

Technical Details

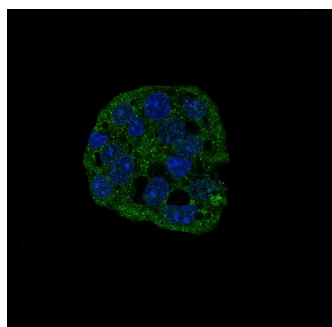
Immunogen	A synthesized peptide derived from human active Caspase-3
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000

	IHC 1:50-200 ICC/IF 1:50-200
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Anti-active Caspase-3 CASP3 Rabbit Monoclonal Antibody (M00334-3) Images



Western blot analysis of active Caspase-3 expression in Jurkat cell lysate treated with Camptothecin.



Immunofluorescent analysis of HepG2 cells, using active Caspase-3 Antibody .

18 Publications Citing This Product

1. PubMed ID: 33382670, Chen H, Sheng H, Zhao Y, Zhu G. Piperine Inhibits Cell Proliferation and Induces Apoptosis of Human Gastric Cancer Cells by Downregulating Phosphatidylinositol 3-Kinase (PI3K)/Akt Pathway. Med Sci Monit. 2020 Dec 31;26:e928403. doi:10.12659/MSM.928403. PMID:33382
2. PubMed ID: 33281970, Wang P, Wang C, Liu C. Antitumor effects of dioscin in A431 cells via adjusting ATM/p53-mediated cell apoptosis, DNA damage and migration. Oncol Lett. 2021 Jan;21(1):59. doi:10.3892/ol.2020.12321. Epub 2020 Nov 19. PMID:33281970; PMCID:PMC7709553.
3. PubMed ID: 24801711, Tian W, Wei T, Li B, Wang Z, Zhang N, Xie G. Plos One. 2014 May 6;9(5):E96775. Doi: 10.1371/Journal.Pone.0096775. Ecollection 2014. Pathway Of Programmed Cell Death And Oxidative Stress Induced By ??-Hydroxybutyrate In Dairy Cow Abomasum Smooth Mu...

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