

Anti-pro Caspase 3 CASP3 Rabbit Monoclonal Antibody

Catalog Number: M00334

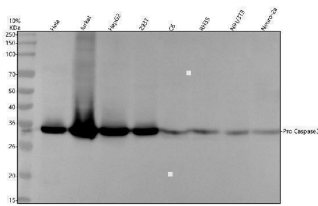
Overview

Product Name	Anti-pro Caspase 3 CASP3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-pro Caspase 3 CASP3 Rabbit Monoclonal Antibody catalog # M00334. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal AOB-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

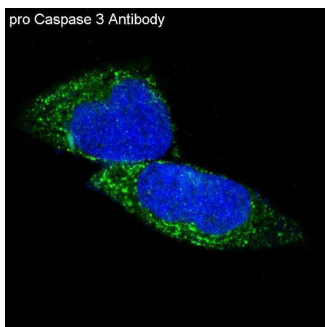
Technical Details

Immunogen	A synthesized peptide derived from human pro 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 IP 1:50 FC 1:50

Anti-pro Caspase 3 CASP3 Rabbit Monoclonal Antibody (M00334) Images



Western blot analysis of Pro Caspase 3 using anti-Pro Caspase 3 antibody (M00334). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human Hela whole cell lysates, Lane 2: human Jurkat whole cell lysates, Lane 3: human HepG2 whole cell lysates, Lane 4: human 293T whole cell lysates, Lane 5: rat C6 whole cell lysates, Lane 6: rat RH35 whole cell lysates, Lane 7: mouse NIH/3T3 whole cell lysates, Lane 8: mouse Neuro-2a whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-Pro Caspase 3 antigen affinity purified monoclonal antibody (M00334) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for Pro Caspase 3 at approximately 30 kDa. The expected band size for Pro Caspase 3 is at 35 kDa.



Immunofluorescent analysis of A673 cells, using pro Caspase 3 Antibody.

32 Publications Citing This Product

1. PubMed ID: 30655770, Liu DX, Li PP, Guo JP, Li LL, Guo B, Jiao HB, Wu JH, Chen JM. Exosomes derived from HBV-associated liver cancer promote chemoresistance by upregulating chaperone-mediated autophagy. *Oncol Lett*. 2019 Jan;17(1):323-331. doi:10.3892/ol.2018.9584. Epub 2018 Oct 16. PMID:30655770; PMCID: PMC6313222.

2. PubMed ID: -, Jia-Hui Yan, Yi-Shun Ji, Man-Li Yang, Jun Fu, Hu Shan, Li-Li Wang, Lei Zhang, Jing-Yuan Xiao, Xiao-Ying Kong, and Jin-Sheng Shi ACS Applied Nano Materials 2020 3 (9), 8817-8828 DOI: 10.1021/acsnm.0c01607

3. PubMed ID: ,

Visit bosterbio.com/anti-pro-caspase-3-rabbit-monoclonal-antibody-m00334-boster.html to see all 32 publications.

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