

Anti-NLRP3 Antibody

Catalog Number: A00034-1

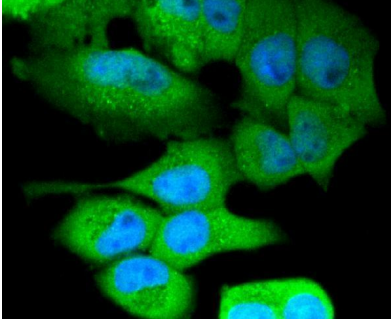
Overview

Product Name	Anti-NLRP3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NLRP3 Antibody catalog # A00034-1. Tested in WB,ICC/IF,IHC,IP,Flow Cytometry applications. This antibody reacts with Human,Mouse,Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q96P20

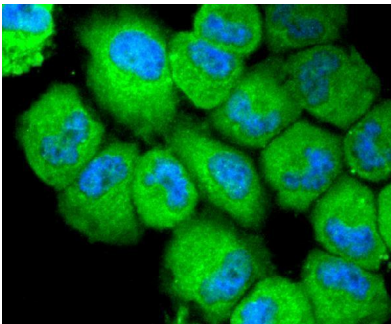
Technical Details

Immunogen	recombinant protein
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
Suggested Dilutions	WB: 1:1000 ICC: 1:100-1:500 IF: 1:50-1:200 IHC: 1:50-1:200 FC: 1:50-1:100 IP: 1:50-1:100

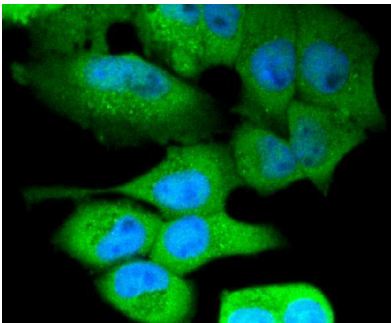
Anti-NLRP3 Antibody (A00034-1) Images



Western blot analysis of NLRP3 on human lung tissue lysates.



ICC staining NLRP3 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining NLRP3 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

8 Publications Citing This Product

1. PubMed ID: 33422654, Xia S, Yang P, Li F, Yu Q, Kuang W, Zhu Y, Lu J, Wu H, Li L, Huang H. Chaihu-Longgu-Muli Decoction Exerts an Antiepileptic Effect in Rats by Improving Pyroptosis in Hippocampal Neurons. *J Ethnopharmacol.* 2021 Jan 7;113794. doi:10.1016/j.jep.2021.113794. Epub ahead of p
2. PubMed ID: 33434657, Huang Y, Wang S, Huang F, Zhang Q, Qin B, Liao L, Wang M, Wan H, Yan W, Chen D, Liu F, Jiang B, Ji D, Xia X, Huang J, Xiong K. c-FLIP regulates pyroptosis in retinal neurons following oxygen-glucose deprivation/recovery via a GSDMD-mediated pathway. *Ann Anat.* 2021 Jan 9;23
3. PubMed ID: -, Zuowei Pei, Ying Guo, Huolan Zhu et al. Thymoquinone protects against hyperlipemia-induced cardiac damage in low-density lipoprotein receptor-deficient (LDL-R^{-/-}) mice, 28 April 2020, PREPRINT (Version 1) available at Research Square [https://doi.org/10.21203/r

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Anti-NLRP3 Antibody

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