

Anti-NLRP2 antibody (665-820) (STJ117856)

STJ117856

GENERAL INFORMATION

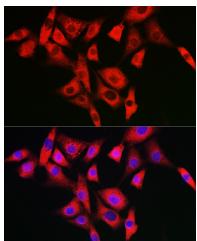
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

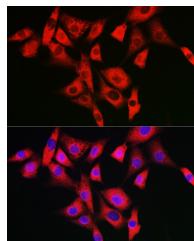
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IF/ICC:1:50-1:200
 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction

TARGET INFORMATION

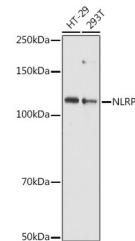
Gene ID 55655
Gene Symbol NLRP2
Uniprot ID NALP2_HUMAN
Immunogen
Immunogen 665-820
Region
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 665-820 of human NLRP2 (NP_060322.1).
Immunogen NVTASESDAEVERSQDDQHM LPFWTDLCSIFGSNKDLMGL AINDSFLSASLVRILCEQIA SDTCHLQRVVFKNISPADAH
Sequence RNLCLALRGHKTVTYLTQG NDQDDMFPALCEVLRHPECN LRYLGLVSCSATTQQWADLS LALEVNQSLTCVNLSD



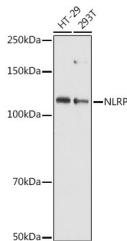
Western blot analysis of extracts of various cell lines, using NLRP2 antibody (STJ117856) at 1:1000 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lanes/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using NLRP2 Rabbit polyclonal antibody (STJ117856) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using NLRP2 rabbit polyclonal antibody (STJ117856) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



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