

Mouse anti-Human, Mouse NLRC4 Monoclonal Antibody | anti-NLRC4 antibody

NLRC4 (Phospho-Ser-533) Antibody

CATALOG # AAA310993	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

NLRC4; Monoclonal Antibody; NLRC4 (Phospho-Ser-533) Antibody; and NACHT-containing protein antibody; CARD 12 antibody; CARD antibody; CARD LRR and NACHT containing protein 1 antibody; CARD LRR and NACHT containing protein antibody; CARD12 antibody; Caspase recruitment domain containing protein 12 antibody; Caspase recruitment domain family member 12 antibody; Caspase recruitment domain-containing protein 12 antibody; CLAN 1 antibody; CLAN A antibody; CLAN antibody; CLAN B antibody; CLAN C antibody; CLAN D antibody; Clan protein antibody; CLAN1 antibody; CLANA antibody; CLANB antibody; CLANC antibody; CLAND antibody; CLR 2.1 antibody; CLR2.1 antibody; ICE protease activating factor antibody; Ice protease-activating factor antibody; Ipaf antibody; LRR antibody; NLR family CARD domain containing 4 antibody; NLR family CARD domain-containing protein 4 antibody; NLRC 4 antibody; NLRC4 antibody; NLRC4_HUMAN antibody; NOD like receptor C4 antibody; Nucleotide binding oligomerization domain leucine rich repeat and CARD domain containing 4 antibody; UNQ6189/PRO20215 antibody; anti-NLRC4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	B7-B7
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NLRC4 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C.

IMAGES



ICC (Immunocytochemistry)

ICC staining phospho-NLRC4 (Ser-533) (green) and Actin filaments (red) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of phospho-NLRC4 (Ser-533) on NIH/3T3 cells lysates using anti-phospho-NLRC4 (Ser-533) antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NLRC4 antibody	NLRC4 is a cytosolic NOD (nucleotide binding and oligomerization domain)-like receptor (NLR) that can trigger inflammasome formation in response to bacterial flagellin, an immunodominant antigen in the intestine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40788015
NCBI GeneID	58484
NCBI Accession #	NP_067032
NCBI GenBank Nucleotide #	NM_021209.4
UniProt Accession #	Q9NPP4; Q96J81; Q96J82; Q96J83; A8K9F8; B2RBQ3; B3KTF0; D6W580
Molecular Weight	Calculated MW: 117kDa
NCBI Official Full Name	NLR family CARD domain-containing protein 4 isoform a
NCBI Official Synonym Full Names	NLR family, CARD domain containing 4
NCBI Official Symbol	NLRC4
NCBI Official Synonym Symbols	CLAN; IPAF; AIFEC; CLAN1; CLANA; CLANB; CLANC; CLAND; FCAS4; CARD12; CLR2.1
NCBI Protein Information	NLR family CARD domain-containing protein 4; NOD-like receptor C4; ICE-protease activating factor; CARD, LRR, and NACHT-containing protein; caspase recruitment domain family, member 12; caspase recruitment domain-containing protein 12; nucleotide-binding
UniProt Protein Name	NLR family CARD domain-containing protein 4
UniProt Gene Name	NLRC4
UniProt Synonym Gene Names	CARD12; CLAN; CLAN1; IPAF; Clan protein; Ipaf
UniProt Entry Name	NLRC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nlrc4-antibody-clone-b7-b7-immunocytochemistry-western-blot-elisa/310993>