

Mouse NLRP3 Monoclonal Antibody | anti-NLRP3 antibody

NLRP3 Mouse monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330073	Mouse	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NLRP3; Monoclonal Antibody; NLRP3 Mouse monoclonal Antibody; AGTAVPRL; AII/AVP; Angiotensin/vasopressin receptor AII/AVP like; Angiotensin/vasopressin receptor AII/AVP-like; C1orf7; Caterpillar protein 1.1; CIAS 1; CIAS1; CLR1.1; Cold autoinflammatory syndrome 1; Cold autoinflammatory syndrome 1 protein; Cryopyrin; Familial cold autoinflammatory syndrome; FCAS; FCU; LRR and PYD domains-containing protein 3; Muckle-Wells syndrome; MWS; NACHT; NACHT LRR and PYD containing protein 3; NALP 3; NALP3; NALP3_HUMAN; NLR family pyrin domain containing 3; PYPAF 1; PYPAF1; PYRIN containing APAF1 like protein 1; PYRIN-containing APAF1-like protein 1; anti-NLRP3 antibody

PRODUCT SPECIFICATIONS

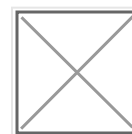
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Purity/Purification	Affinity-chromatography.
Form/Format	Supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/mL (varies by lot)
Applicable Applications for anti-NLRP3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from Human NLRP3.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA330073 at 1/100 staining rat colorectal tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-mouse antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using NLRP3 Mouse monoclonal Ab. Lane 1: HeLa cells, blocked with antigen-specific peptides. Lane 2: HeLa cells. Lane 3: Pc12 cells. Lane 4: Rat testis.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NLRP3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	114548
UniProt Accession #	Q96P20
Molecular Weight	Mol.Wt.: 80~120kD

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/nlrp3-antibody-immunohistochemistry-western-blot-elisa/330073>