

MATERIAL DATA SHEET**Anti-NALP3 (Nalpy3-b)****Cat. # AS-953 (100 µg)**

NALP3 may function as a potential inducer of apoptosis and interacts selectively with apoptosis-associated specklike protein containing a CARD domain. This complex may function as an upstream activator of NF-κB signaling. Defects in this gene are associated with familial cold autoinflammatory syndrome (FCAS), Muckle-Wells syndrome (MWS) and chronic infantile neurologic cutaneous and articular syndrome (CINCA).

Product Information

Immunogen:	Recombinant human NALP3 pyrin domain.
Host/Isotype:	Mouse monoclonal, IgG1
Reactivity:	Antibody detects human NALP3 (118 kDa).
Stock:	PBS with NaN ₃ .

Use & Storage

Specificity:	Western blotting (1:1000), Immunoprecipitation (1:50).
Storage:	Store vial at -20°C. Avoid freeze-thaw cycles.

Literature

References:	Aganna E., <i>et al.</i> (2001) <i>Arthr. Rheum.</i> 46 :2445-2452 Agostini L., <i>et al.</i> (2004) <i>Immunity.</i> 20 :319-329 Chamaillard M., <i>et al.</i> (2003) <i>Cell. Microbiol.</i> 5 :581 Hoffman H.M., <i>et al.</i> (2001) <i>Nat. Genet.</i> 29 :301-305 O'Connor W., <i>et al.</i> (2003) <i>J. Immunol.</i> 277 :11570-11575 Manji G.A., <i>et al.</i> (2002) <i>J. Biol. Chem.</i> 171 :6329 Martinon F., <i>et al.</i> (2004) <i>Cell.</i> 117 :561-574 Martinon F., <i>et al.</i> (2004) <i>Curr. Biol.</i> 14 :1929-1934
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