



NAL12 mouse mAb

Catalog No	BYmab-12202
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	NLRP12 NALP12 PYPAF7 RNO
Protein Name	NAL12
Immunogen	Synthesized peptide derived from human NAL12 AA range: 456-506
Specificity	This antibody detects endogenous levels of NAL12 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	117Kd
Cell Pathway	Cytoplasm .
Tissue Specificity	Detected only in peripheral blood leukocytes, predominantly in eosinophils and granulocytes, and at lower levels in monocytes.
Function	disease:Defects in NLRP12 are the cause of familial cold autoinflammatory syndrome type 2 (FCAS2) [MIM:611762]. FCAS are rare autosomal dominant

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Background

This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The encoded protein, which contains an N-terminal pyrin domain, a NACHT domain, a NACHT-associated domain, and a C-terminus leucine-rich repeat region, functions as an attenuating factor of inflammation by suppressing



inflammatory responses in activated monocytes. Mutations in this gene cause

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For

Western blot analysis of lysates from VEC cells,
primary antibody was diluted at 1:1000, 4° over night

Immunohistochemical analysis of paraffin-embedded
human Colon cancer. 1, Antibody was diluted at

1:200(room temperature, 45min).

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