

Product datasheet for **TA358823**

NALP12 (NLRP12) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human NLRP12
Specificity:	Expected reactivity: Cow, Dog, Human, Mouse, Pig, Rat Homology: Cow: 100%; Dog: 90%; Human: 100%; Mouse: 77%; Pig: 100%; Rat: 85%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	116kDa
Gene Name:	NLR family, pyrin domain containing 12
Database Link:	NP_653288 Entrez Gene 91662 Human P59046



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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 familial cold autoinflammatory syndrome type 2. Alternative splicing results in multiple transcript variants.

Synonyms:

CLR19.3; FCAS2; Monarch-1; Monarch1; NALP12; PAN6; PYPAF7; RNO; RNO2

Product images: