

## **Product datasheet for TA358823**

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## **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.

Note that this product is shipped as lyophilized powder to China customers.

**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





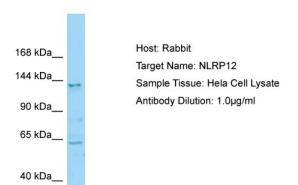
**Background:** This gene encodes a member of the CATERPILLER family of cytoplasmic proteins. The

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:**



Host: Rabbit

Target Name: NLRP12

Sample Type: Hela Whole Cell lysates

Antibody Dilution: 1.0ug/ml