

Nlrp6 Rabbit pAb

Catalog No.: A23267

Basic Information

Observed MW

101kDa

Calculated MW

97kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene binds arginine-vasopressin and may be involved in the arginine-vasopressin-mediated regulation of renal salt-water balance. The encoded protein also mediates inflammatory responses in the colon to allow recovery from intestinal epithelial damage and protects against tumorigenesis and the development of colitis. Finally, this protein can increase activation of NF-kappa-B, activation of CASP1 through interaction with ASC, and cAMP accumulation.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

101613

Swiss Prot

Q91WS2

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 124-237 of mouse Nlrp6(NP_598707.2).

Synonyms

Avr; Navr; Nalp6; Pypaf5; Non-AVR; Navr/Avr; Nlrp6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

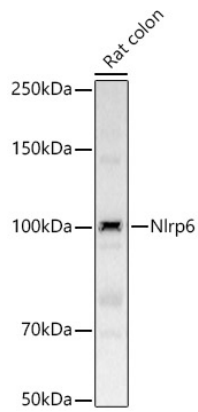
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Rat colon, using Nlrp6 Rabbit pAb (A23267) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.