NLRP6 Rabbit Polyclonal Antibody

CAB15628

Assay Genie

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

99KDa

Calculated MW:

99kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:
171389

Uniprot
P59044

Synonyms:
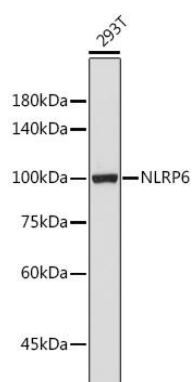NLRP6; AVR; CLR11.4; NALP6; NAVR; NAVR/AVR; PAN3; PYPAF5

Immunogen:
A synthetic peptide corresponding to a sequence within amino acids 100-200 of human NLRP6 (NP_001263629.1).

Storage:
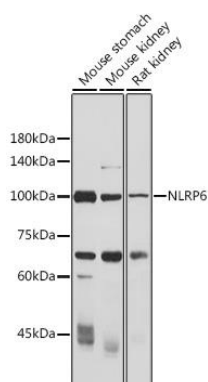Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Western blot analysis of extracts of 293T cells, using NLRP6 antibody (CAB15628) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.

Western blot analysis of extracts of various cell lines, using NLRP6 antibody (CAB15628) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.