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NAL11 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9991a

Specification

NAL11 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P59045

NAL11 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 204801

Other Names
NACHT, LRR and PYD domains-containing protein 11, Nucleotide-binding oligomerization domain protein 17, PAAD-and NACHT domain-containing protein 10, PYRIN-containing APAF1-like protein 6, NLRP11, NALP11, NOD17, PAN10, PYPAF6

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NAL11 Antibody (Center) Blocking Peptide - Protein Information

Name NLRP11

Synonyms NALP11, NOD17, PAN10, PYPAF6

Function
Involved in inflammation.

NAL11 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

NAL11 Antibody (Center) Blocking Peptide - Images

NAL11 Antibody (Center) Blocking Peptide - Background

NAL11 are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein

family. Most short NALPs, such as NALP11, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NAL11 are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes.

NAL11 Antibody (Center) Blocking Peptide - References

Baranzini, S.E., et al. Hum. Mol. Genet. 18(4):767-778(2009)Enjuanes, A., et al. Cancer Res. 68(24):10178-10186(2008)Dowds, T.A., et al. Biochem. Biophys. Res. Commun. 302(3):575-580(2003)