
NALP5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254345

Unit: 0.1 mg

Description:

NALP proteins include the apoptosis regulator APAF1 (apoptotic protease activating factor 1) and mammalian NOD-LRR proteins and are thought to be involved in inflammation and reproduction. NALP5, also known as MATER, is a maternal gene required for early embryonic development in mice. Increased NALP5 expression was observed in two neuronal injury models, and transient expression of recombinant NALP5 in neurons induced caspase-3 activation and apoptosis, suggesting that NALP5 also plays a role in caspase activation and apoptosis in injured neurons, and may thus represent a novel target for therapeutic treatment in neurodegenerative disorders.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: NALP5; NLR family pyrin domain containing 5; NLRP5; MATER; PYRIN-containing APAF1-like protein 8; PYPAF8; CLR19.8; PAN11

Accession No.: NP_703148

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NALP5.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.