
NOD5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254342

Unit: 0.1 mg

Description:

NOD5, also known as NLRX1, is a member of the NOD (nucleotide-binding oligomerization domain) family, a group of proteins that are involved in innate immune defense. NOD5 localizes to the mitochondrial outer membrane and interacts with the virus-induced signaling adapter protein VISA. Unlike a subset of NOD-like receptors (NLRs) such as NOD1 and NOD2 which trigger pro-inflammatory cascades, and other NLRs that induce the caspase 1 inflammasome in response to immune challenges, NOD5 amplifies NF-kappaB and JNK pathways by inducing reactive oxygen species production.

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: NOD5; Nucleotide-binding oligomerization domain containing 5; NOD9; NOD26; DLNB26; CLR11.3; NLRX1

Accession No.: NP_078894

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NOD5.

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.