

Datasheet for ABIN783703

anti-NLRP9 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.1 mg
Target:	NLRP9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	14 amino acid peptide near the amino terminus of human NOD6
Specificity:	This antibody detects NOD6 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	NLRP9
Alternative Name:	NALP9 / NOD6 (NLRP9 Products)
Background:	NOD6, also known as NALP9, is a member of the NALP family, a group of proteins that typically contain a NACHT domain, a NACHT-associated domain (NAD), a C-terminal leucine-rich repeat

Target Details

(LRR) region, and an N-terminal pyrin domain (PYD) and are involved in inflammation and innate immune defense. The bovine NOD6, which has 76 % homology to its human counterpart, has been suggested to be an oocyte marker gene. In adult tissues, NALP9 mRNA is expressed exclusively in ovary and testis. Synonyms: NACHT LRR and PYD domains-containing protein 9, NLRP9, Nucleotide-binding oligomerization domain protein 6, PAN12, PYRIN and NACHT-containing protein 12

Gene ID: 338321

NCBI Accession: [NP_789790](#)

UniProt: [Q7RTR0](#)

Pathways: [Inflammasome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: PBS containing 0.02 % sodium azide

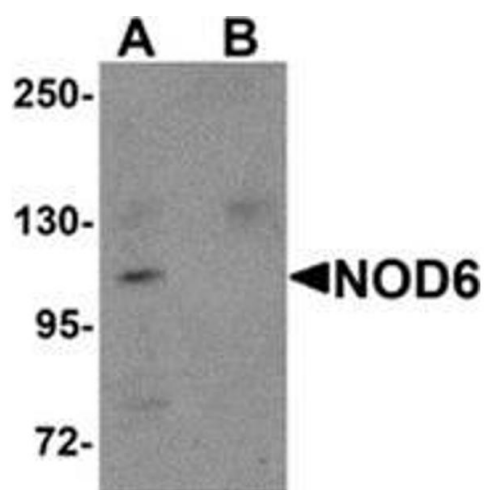
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of NOD6 in EL4 cell lysate with NOD6 antibody at 1 µg/ml in the (A) absence and (B) presence of blocking peptide.