

## Rabbit anti-Human Nod1 Polyclonal Antibody | anti-Nod1 antibody

Nod1 antibody

|                               |                       |                            |                                                         |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA307718</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------------------|

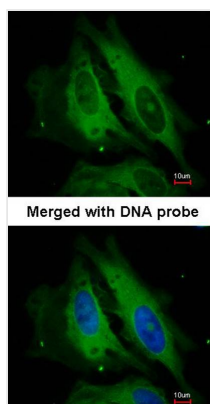
### PRODUCT SYNONYMS

Nod1; Polyclonal Antibody; Nod1 antibody; anti-Nod1 antibody

### PRODUCT SPECIFICATIONS

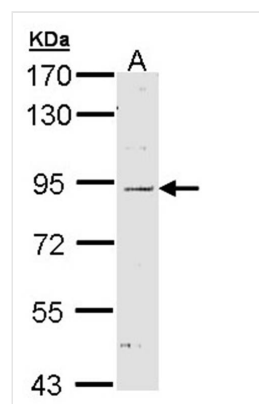
|                                                |                                                                                                                        |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                 |
| Reactivity                                     | Human                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                             |
| Purity/Purification                            | Purified by antigen-affinity chromatography.                                                                           |
| Form/Format                                    | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.         |
| Sequence Length                                | 953                                                                                                                    |
| Applicable Applications for anti-Nod1 antibody | IF (Immunofluorescence), WB (Western Blot)                                                                             |
| Immunogen Type                                 | Recombinant protein                                                                                                    |
| Immunogen Description                          | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 698 and 928 of Human NOD1 |
| Target Name                                    | Nod1                                                                                                                   |
| Preparation and Storage                        | Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.                |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using NOD1 antibody at 1:200 dilution.



#### Application Data

Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE Primary antibody diluted at 1:1000

ADDITIONAL INFORMATION

|                                                  |                  |
|--------------------------------------------------|------------------|
| Product Categories/Family for anti-Nod1 antibody | Total protein Ab |
|--------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 5174617                                                        |
| NCBI GeneID                      | 10392                                                          |
| NCBI Accession #                 | NP_006083                                                      |
| NCBI GenBank Nucleotide #        | NM_006092.2                                                    |
| Molecular Weight                 | 27,949 Da                                                      |
| NCBI Official Full Name          | nucleotide-binding oligomerization domain-containing protein 1 |
| NCBI Official Synonym Full Names | nucleotide-binding oligomerization domain containing 1         |
| NCBI Official Symbol             | NOD1                                                           |
| NCBI Official Synonym Symbols    | CARD4; NLRC1; CLR7.1                                           |
| NCBI Protein Information         | nucleotide-binding oligomerization domain-containing protein 1 |
| UniProt Protein Name             | Nucleotide-binding oligomerization domain-containing protein 1 |
| UniProt Gene Name                | <b>NOD1</b>                                                    |
| UniProt Synonym Gene Names       | CARD4                                                          |
| UniProt Entry Name               | NOD1_HUMAN                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nod1-antibody-immunofluorescence-western-blot-elisa/307718>