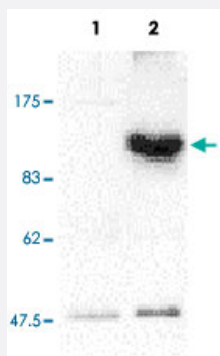


NOD1 polyclonal antibody

Catalog # PAB13791

Size 50 ug

Applications



Western Blot (Transfected lysate)

Detection of NOD1 (human) in HEK 293T transfected cells with NOD1 polyclonal antibody (Cat # PAB13791). 10 ug per lane of total cell extracts from mock transfected HEK 293T cells (lane 1) or HEK 293T cells transfected with a plasmid coding for human NOD1 (lane 2).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NOD1.
Immunogen	A synthetic peptide corresponding to amino acids 2-31 of human NOD1.
Sequence	EEQGHSEMEIIPSESHPHIQLLKSNNRELLV
Host	Rabbit
Reactivity	Human
Specificity	Recognizes Nod1.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

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

Applications

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Gene Info — NOD1

Entrez GeneID	10392
Gene Name	NOD1
Gene Alias	CARD4, CLR7.1, NLRC1
Gene Description	nucleotide-binding oligomerization domain containing 1
Omim ID	605980
Gene Ontology	Hyperlink
Gene Summary	CARD domain containing 1 caspase recruitment domain 4 caspase recruitment domain family
Other Designations	NLR family, CARD domain containing 1 caspase recruitment domain 4 caspase recruitment domain family, member 4 nucleotide-binding oligomerization domain, leucine rich repeat and CARD domain containing 1

Pathway

- [Epithelial cell signaling in Helicobacter pylori infection](#)

Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Atherosclerosis](#)

- [Bacteremia](#)
- [Birth Weight](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)
- [Chlamydophila Infections](#)
- [Cholangitis](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Duodenal Ulcer](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Helicobacter Infections](#)
- [Hypersensitivity](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)

- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Metaplasia](#)
- [Multiple Sclerosis](#)
- [Periodontitis](#)
- [Rhinitis](#)
- [Sarcoidosis](#)
- [Stroke](#)