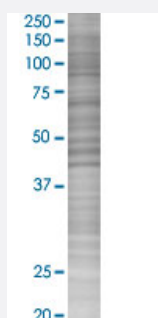


CARD4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010392-T02

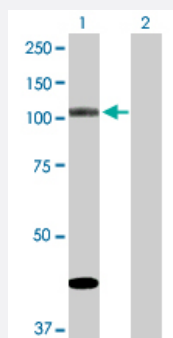
Size 100 uL

Applications



SDS-PAGE Gel

NOD1 transfected lysate.



Western Blot

Lane 1: NOD1 transfected lysate (107.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CARD4 full-length

Host Human

Theoretical MW (kDa) 107.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CARD4 antibody ([H00010392-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 NOD1 transfected lysate.
 Western Blot
 Lane 1: NOD1 transfected lysate (107.70 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NOD1

Entrez GeneID[10392](#)**GeneBank Accession#**[BC040339](#)**Protein Accession#**[AAH40339.1](#)**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](#)