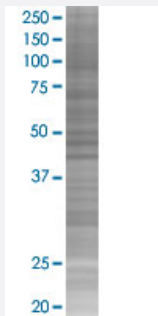


CARD8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022900-T02

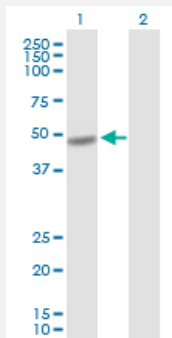
Size 100 uL

Applications



SDS-PAGE Gel

CARD8 transfected lysate.



Western Blot

Lane 1: CARD8 transfected lysate (44.00 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CARD8 full-length

Host Human

Theoretical MW (kDa) 44

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CARD8 antibody ([H00022900-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 CARD8 transfected lysate.
 Western Blot
 Lane 1: CARD8 transfected lysate (44.00 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 — CARD8

Entrez GeneID	22900
GeneBank Accession#	BC056891
Protein Accession#	AAH56891.1
Gene Name	CARD8
Gene Alias	CARDINAL, DACAR, DKFZp779L0366, Dakar, FLJ18119, FLJ18121, KIAA0955, MGC57162, NDPP, NDPP1, TUCAN
Gene Description	caspase recruitment domain family, member 8
Omim ID	609051
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFkB). This protein may be a component of the inflammasome, a protein complex that plays a role in the activation of proinflammatory caspases. It is thought that this protein acts as an adaptor molecule that negatively regulates NFkB activation, CASP1-dependent IL1B secretion, and apoptosis. Polymorphisms in this gene may be associated with a susceptibility to rheumatoid arthritis. Alternatively spliced transcript variants have been described for this gene, but their biological validity has not been determined. [provided by RefSeq]
Other Designations	CARD inhibitor of NF-kappaB-activating ligands CARD8 isoform T47 CARD8 isoform T51 CARD8 isoform T60 apoptotic protein NDPP1 tumor up-regulated CARD-containing antagonist of caspase nine

Disease

- [Adenocarcinoma](#)

- [Alzheimer disease](#)
- [Arthritis](#)
- [Bacterial Infections](#)
- [Colitis](#)
- [Colorectal Neoplasms](#)
- [Crohn Disease](#)
- [Disease Progression](#)
- [Encephalitis](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Tobacco Use Disorder](#)