

DNAxPAb

Hard-to-Find
Antibody

CARD8 DNAxPab

Catalog # H00022900-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CARD8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEKKECPEKSSSSSEELPRRDSGSSRNIDASKLIRLQGSRKLLVDNSIRELQYTKTGIFQAEACV TNDTVYRELPCVSETLCDISHFFQEDDETEAEPLLFRAVPECQLSGGDIPSVSEEQESSEGQDS GDICSEENQVSSYASKVCFEIEEDYKNRQFLGPEGNVDVELIDKSTNRYSVWFPTAGWYLWSAT GLGFLVRDEVTVTIAFGSWSQHLALDLQHHEQWLVGGLFDVTAEPPEEAVAEIHLPHSISLQAGE VDVSWFLVAHFKNEGMVLEHPARVEPFYAVLESFSFLMGILLRIASGTRLSPITSNTLIYHPHPE DIKFHLYLVPSDALLTKAIDDEEDRFHGVRLQTSPMEPLNFGSSYVSNANLKVMPKWISL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — CARD8

Entrez GeneID	22900
GeneBank Accession#	BC056891.1
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

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