

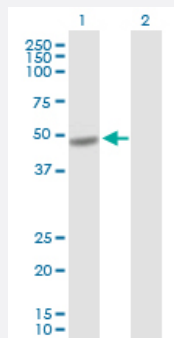
MaxPab®

CARD8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00022900-B01P

Size 50 ug

Applications

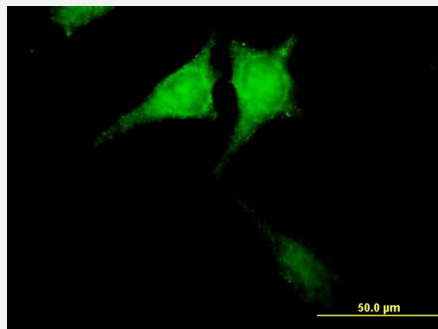


Western Blot (Transfected lysate)

Western Blot analysis of CARD8 expression in transfected 293T cell line ([H00022900-T02](#)) by CARD8 MaxPab polyclonal antibody.

Lane 1: CARD8 transfected lysate(43.12 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CARD8 on HeLa cell. [antibody concentration 20 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CARD8 protein.

Immunogen

CARD8 (AAH56891.1, 1 a.a. ~ 392 a.a) full-length human protein.

Sequence

MEKKECPEKSSSSEELPRRDSGSSRNIDASKLIRLQGSRKLLVDNSIRELQYTKTGIFFQAEACV
TNDTVYRELPCVSETLCDISHFFQEDDETEAEPLLFRAVPECQLSGGDIPSVSEEQESSEGQDS
GDICSEENQIVSSYASKVCFEIEEDYKNRQFLGPEGNVDVELDKSTNRYSVWFPTAGWYLWSAT
GLGFLVRDEVTVTIAFGSWSQHLALDLQHHEQWLVGGLFDVTAEPPEEAVAEIHLPHSISLQAGE
VDVSWFLVAHFKNEGMVLEHPARVEPFYAVLESPPSFLMGILLRIASGTRLSIPITSNTLIYHPHPE
DIKFHLYLVPSDALLTKAIDDEEDRFHGVRLQTSPPMELNFGSSYVSNSANLKVMPKWISSL

Host

Mouse

Reactivity	Human
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.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to CARD8 on HeLa cell. [antibody concentration 20 ug/ml]

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](#)