

CARD8

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:49kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CARD8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

b

Synonym:

CARD8;CARDINAL;DACAR;DKFZp779L0366;Dakar;FLJ18119;FLJ18121;KIAA0955;MGC57162;NDPP;NDPP1;TUCAN ;

Catalog #:A0293

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:22900

Isotype:IgG

Swiss Prot:Q9Y2G2

Purity:Affinity purification

For research use only.

Background:

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]

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