

## 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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