

Anti-CARD8 Rabbit pAb

Purified Rabbit Polyclonal Antibody

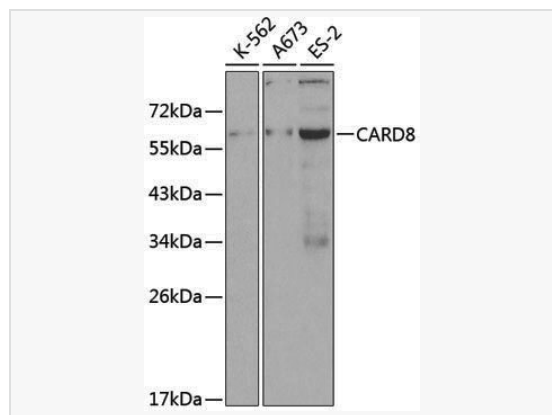
Catalog # P100061

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:5000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CARD8(NP_001171829.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CARD8 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	NDPP; DACAR; DAKAR; NDPP1; TUCAN; CARDINAL; CARD8.
Calculated MW	Calculated MW: 61 kDa; Observed MW: 60 kDa
Uniprot ID	Q9Y2G2
Gene ID	22900
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.



Western blot analysis of various lysates using CARD8 Rabbit pAb (P100061) at 1:1,000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.