

Datasheet for ABIN3020898
anti-CARD8 antibody (AA 1-200)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CARD8
Binding Specificity:	AA 1-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CARD8 (NP_003796.1).
Sequence:	MEARDKQVLR SLRLELGAEV LVEGLVLQYL YQEGILTENH IQEINAQTTG LRKTMLLLDI LPSRGPKAFD TFLDSLQEFV WVREKLKKAR EEAMTDLPAG DRLTGIPSHI LNSSPSDRQI NQLAQRLGPE WPEMVLSLGL SQTDIYRCKA NHPHNVQSQV VEAFIRWRQR FGKQATFQSL HNGLRAVEVD PSLLHMLE
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

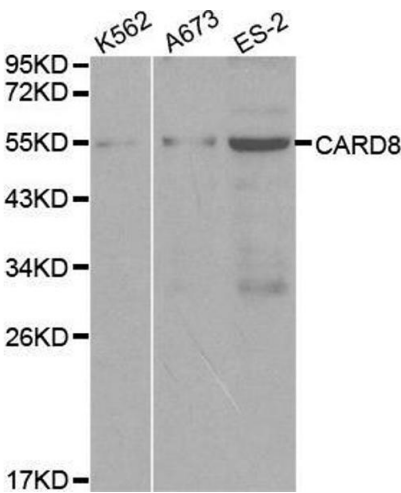
Target:	CARD8
Alternative Name:	CARD8 (CARD8 Products)
Background:	The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFkB). This protein may be a 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.,CARD8,CARDINAL,DACAR,DAKAR,NDPP,NDPP1,TUCAN,Cell Biology & Developmental Biology,Apoptosis,Caspases,CARD8
Molecular Weight:	32 kDa/44 kDa/48 kDa/55 kDa/60 kDa
Gene ID:	22900
UniProt:	Q9Y2G2
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CARD8 antibody.