

Datasheet for ABIN6566566

anti-CARD8 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	CARD8
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human CARD8
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	CARD8
Alternative Name:	CARD8 (CARD8 Products)
Background:	Synonyms: Apoptotic protein NDPP 1,Apoptotic protein NDPP1,CARD 8,CARD inhibitor of NF kappa B activating ligand,CARD inhibitor of NF kappaB activating ligand,CARD inhibitor of NF kappaB activating ligands,CARD-inhibitor of NF-kappa-B-activating ligand,CARD8,CARD8,CARDINAL,Caspase recruitment domain containing protein 8,Caspase recruitment domain family member 8,Caspase recruitment domain protein 8,Caspase

Target Details

recruitment domain-containing protein

8,DACAR,Dakar,DKFZp779L0366,FLJ18119,FLJ18121,KIAA0955,MGC57162,NDPP1,NDPP,NDPP1,TUCAN,Tumor up regulated CARD containing antagonist of CASP9,Tumor up regulated CARD containing antagonist of caspase 9,Tumor up-regulated CARD-containing antagonist of CASP9,tumor up-regulated CARD-containing antagonist of caspase nine,Tumor upregulated CARD containing antagonist of CASP9

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.

Molecular Weight:	Observed_MW: 55kDa Calculated_MW: 32kDa/44kDa/48kDa/55kDa/60kDa
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

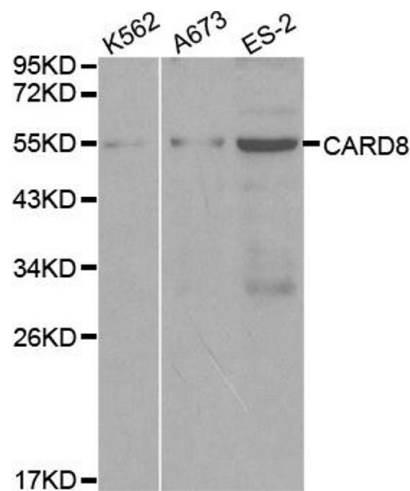
Handling

Concentration:	1 mg/mL
Buffer:	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.
Storage:	-20 °C

Handling

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

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