Datasheet for ABIN2786065

anti-CARD8 antibody (N-Term)

1 Image

Go to Product page

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CARD8
Sequence:	LGGTFPGDIC SEENQIVSSY ASKVCFEIEE DYKNRQFLGP EGNVDVELID
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CARD8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CARD8
Alternative Name:	CARD8 (CARD8 Products)

Target Details

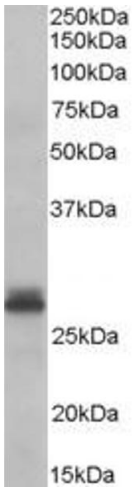
Background:	The protein encoded by this gene belongs to the caspase recruitment domain (CARD)-containing family of proteins, which are involved in pathways leading to activation of caspases or nuclear factor kappa-B (NFKB). This protein may be a component of the inflammasome, a protein complex that plays 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. Protein Interaction Partner: ELAVL1, CARD16, CARD8, CARD18, NLRP2, NLRP3, FHL2, CASP9, IKBKG, CASP1, CARD6, Protein Size: 286
Molecular Weight:	31 kDa
Gene ID:	22900
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.