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Datasheet for ABIN6260461 anti-CARD8 antibody

2 Images



Overview

Quantity:	100 μL
Target:	CARD8
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human CARD8
Isotype:	IgG
Specificity:	CARD8 Antibody detects endogenous levels of total CARD8
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	CARD8
Alternative Name:	CARD8 (CARD8 Products)
Background:	Description: Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that

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Target Details

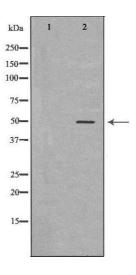
	coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a
	component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and
	CASP1 and whose function would be the activation of proinflammatory caspases.
	Gene: CARD8
Molecular Weight:	49kDa
Gene ID:	22900
UniProt:	Q9Y2G2
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200
Restrictions:	For Research Use only

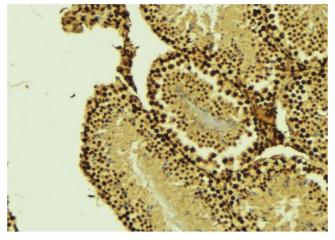
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of K562 whole cell lysates, using CARD8 Antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry

Image 2. ABIN6276363 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22jãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary