

Datasheet for ABIN2788932
anti-CARD10 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	CARD10
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Guinea Pig, Horse, Dog, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CARD10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RVSGRSPPGG PEPQDKGPDG LSFYGDRWSG AVVRRVLSPG GSARMEPREQ
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Rabbit: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CARD10. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CARD10
Alternative Name:	CARD10 (CARD10 Products)
Background:	The caspase recruitment domain (CARD) is a protein module that consists of 6 or 7 antiparallel alpha helices. It participates in apoptosis signaling through highly specific protein-protein

Target Details

homophilic interactions. Like several other CARD proteins, CARD10 belongs to the membrane-associated guanylate kinase (MAGUK) family and activates NF-kappa-B through BCL10.

Alias Symbols: BIMP1, CARMA3, MGC142219

Protein Interaction Partner: KLHL12, UBC, CARD10, BCL10, IKBKG, ATXN7,

Protein Size: 1032

Molecular Weight: 114 kDa

Gene ID: 29775

NCBI Accession: [NM_000984](#), [NP_000975](#)

UniProt: [P62750](#)

Pathways: [S100 Proteins](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1032 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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 repeated 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.

