

Product Datasheet

CARD11/CARMA1 Antibody

NB100-1200

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-1200**CARD11/CARMA1 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat CARD11/CARMA1 Antibody (NB100-1200) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-CARD11/CARMA1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	84433
Gene Symbol	CARD11
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24036998).
Immunogen	Peptide with sequence C-QRKTIVVDEEDQL corresponding to C-Terminus according to NP_115791.3.

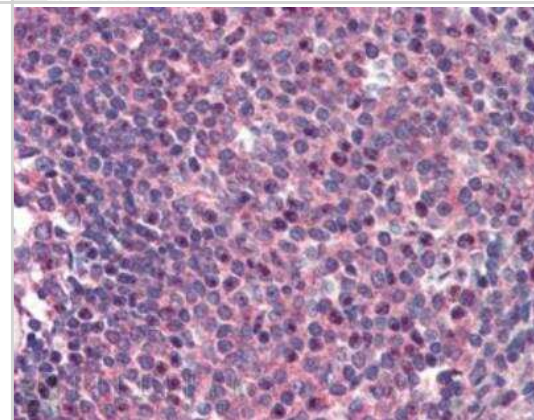
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 2 - 5 ug/ml, Immunohistochemistry-Paraffin 2-5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx 150+65kDa bands observed in lysates of cell line Jurkat (calculated MW of 133kDa according to NP_115791.2). An additional band of unknown identity was also consistently observed at 60kDa. This band was successfully blocked by incubation with the immunising peptide. IHC: Paraffin embedded human spleen shows nuclear staining.

Images

Western Blot: CARD11/CARMA1 Antibody [NB100-1200] - Staining of Human Jurkat cells (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: CARD11/CARMA1 Antibody [NB100-1200] - Staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Bertin J, Wang L, Guo Y et al. CARD11 and CARD14 are novel caspase recruitment domain (CARD)/membrane-associated guanylate kinase (MAGUK) family members that interact with BCL10 and activate NF-kappa B. *J Biol Chem* 2001-04-13 [PMID: 11278692]

Rajasekaran K, Kumar P, Schuldt KM et al. Signaling by Fyn-ADAP via the Carma1-Bcl-10-MAP3K7 signalosome exclusively regulates inflammatory cytokine production in NK cells. *Nat Immunol.* 2013-11-01 [PMID: 24036998] (WB, Mouse)



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Products Related to NB100-1200

NBL1-08695	CARD11/CARMA1 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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