

Product Datasheet

CARD12 Antibody NB100-56142

Unit Size: 0.05 ml

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

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Publications: 6

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NB100-56142

CARD12 Antibody

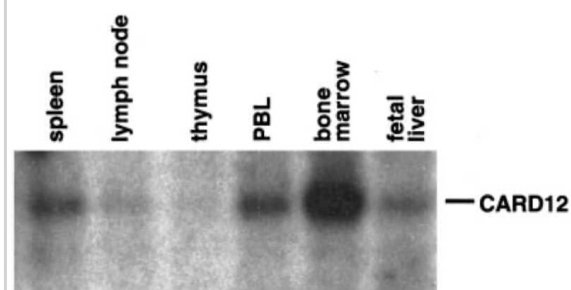
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	58484
Gene Symbol	NLRC4
Species	Human, Mouse
Reactivity Notes	May react with Rat.
Immunogen	A synthetic peptide corresponding to within amino acids 610 and 660 of Ipaf/Clan/CARD12 was used as immunogen, from genbank sequence NP_067032.3

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:50 - 1:200, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Immunohistochemistry-Frozen 1:10 - 1:500

Images

Western Blot: Rabbit Polyclonal CARD12 Antibody [NB100-56142] - Expression of CARD12 in immune system. Image from a verified customer review.



Publications

Ivarsson J, Ferrara F, Vallese A et al. Comparison of Pollutant Effects on Cutaneous Inflammasomes Activation International Journal of Molecular Sciences 2023-11-23 [PMID: 38068996]

Wen S, Deng F, Li L et al. VX-765 ameliorates renal injury and fibrosis in diabetes by regulating caspase-1-mediated pyroptosis and inflammation Journal of diabetes investigation 2021-09-08 [PMID: 34494385] (WB, IP, Human, Mouse)

Kim H, Seo Js, Lee Sy et Al. AIM2 inflammasome contributes to brain injury and chronic post-stroke cognitive impairment in mice Brain Behav. Immun. 2020-03-19 [PMID: 32201254] (WB, Mouse)

Lecoeur H, Prina E, Rosazza T et al. Targeting Macrophage Histone H3 Modification as a Leishmania Strategy to Dampen the NF- κ B/NLRP3-Mediated Inflammatory Response Cell Rep 2020-02-11 [PMID: 32049017] (WB, Mouse)

Singatulina AS, Hamon L, Sukhanova MV et al. Leishmania targets the macrophage epigenome and dampens the NF- κ B/NLRP3-mediated inflammatory response bioRxiv (WB, Human)

Akhter A, Caution K, Abu Khweek A, Tazi M, Abdulrahman BA, Abdelaziz DH, Voss OH, Doseff AI, Hassan H, Azad AK, Schlesinger LS, Wewers MD, Gavrilin MA, Amer AO. Caspase-11 Promotes the Fusion of Phagosomes Harboring Pathogenic Bacteria with Lysosomes by Modulating Actin Polymerization. Immunity. 2012-05-31 [PMID: 22658523] (WB, Mouse)





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Products Related to NB100-56142

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56142PEP	CARD12 Antibody Blocking Peptide

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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