

Product Datasheet

CARD8 Antibody NB100-56181

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-56181

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-56181



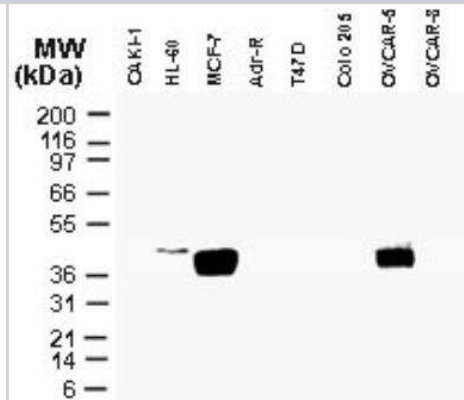
NB100-56181**CARD8 Antibody**

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Product Description	
Host	Rabbit
Gene ID	22900
Gene Symbol	CARD8
Species	Human
Immunogen	Full-length recombinant human TUCAN (CARD8) protein was used as immunogen. The recombinant protein sequence corresponds to GenBank no. gi 14424229 sp Q9Y2G2 CARD8_HUMAN.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000
Application Notes	The gene encoding TUCAN produces, by alternative splicing, multiple transcripts, with introns, putatively encoding numerous different protein isoforms. Thus the molecular weight observed by SDS-PAGE can vary depending on the TUCAN form expressed.

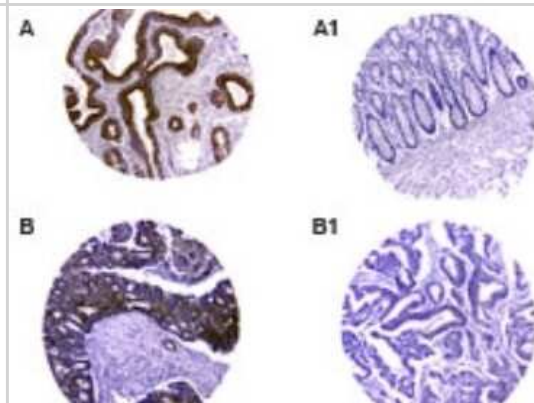


Images

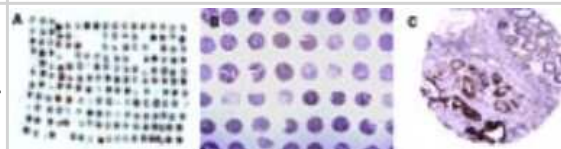
Western Blot: CARD8 Antibody [NB100-56181] - Analysis of CARD8 in tumor cell lines using this antibody. Cell lysates were normalized for total protein content.



Immunohistochemistry-Paraffin: CARD8 Antibody [NB100-56181] - Formalin-fixed, paraffin-embedded tumor/normal adjacent tissue cores from a human colon tissue microarray stained for TUCAN/CARD8 expression at 1:2000 using NB100-56181. A and B are tumor tissue cores. A1 and B1 are the matched normal adjacent cores from A and B, respectively. Hematoxylin-eosin counterstain.



Immunohistochemistry-Paraffin: CARD8 Antibody [NB100-56181] - Formalin-fixed, paraffin-embedded tissue human colon microarray stained for TUCAN/CARD8 expression at 1:2000 using NB100-56181. A-A2, successively higher magnifications of the microarray. A, low magnification overview. A1, differential TUCAN/CARD8 staining between tissue cores is observed. A2, Areas of intense TUCAN/CARD8 staining in a colon carcinoma tissue core. Hematoxylin eosin counterstain.



Publications

Mao L, Kitani A, Similuk M, Oler AJ. Loss-of-function CARD8 mutation causes NLRP3 inflammasome activation and Crohn's disease. J. Clin. Invest. 2018-02-06 [PMID: 29408806] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-56181

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56182PEP	CARD8 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-56181

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

