

Product Datasheet

CARD10 Antibody - BSA Free

NBP1-33042

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-33042

CARD10 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	116 kDa

Product Description

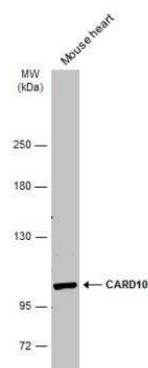
Host	Rabbit
Gene ID	29775
Gene Symbol	CARD10
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human CARD10. The exact sequence is proprietary.

Product Application Details

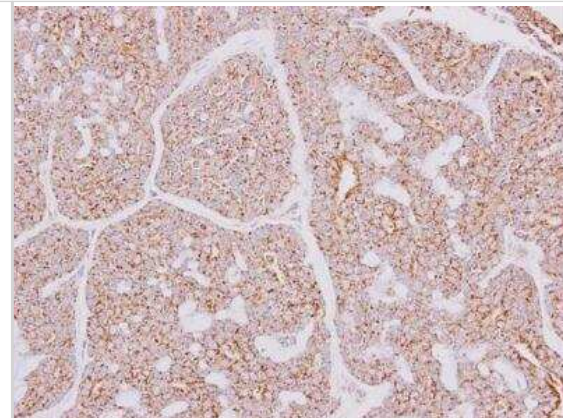
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 21078624), Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry-Frozen Assay dependent

Images

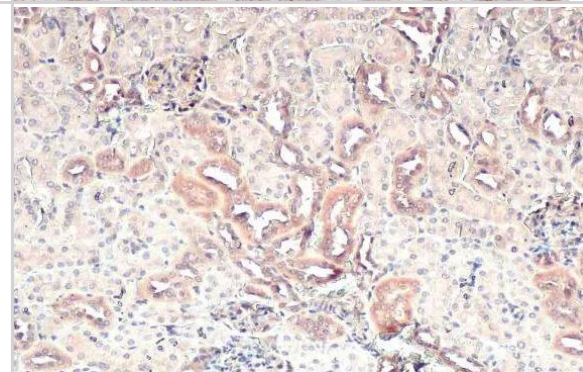
Western Blot: CARD10 Antibody [NBP1-33042] - Mouse tissue extract (50 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with CARD10 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



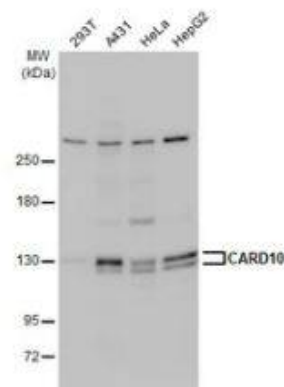
Immunohistochemistry-Paraffin: CARD10 Antibody [NBP1-33042] - Human breast carcinoma. CARD10 antibody [N2C1], Internal diluted at 1:250. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



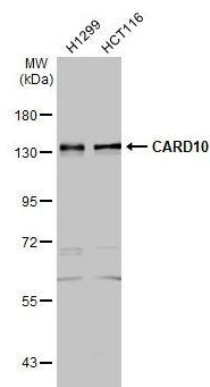
Immunohistochemistry-Paraffin: CARD10 Antibody [NBP1-33042] - Mouse kidney. CARD10 stained by CARD10 antibody [N2C1], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



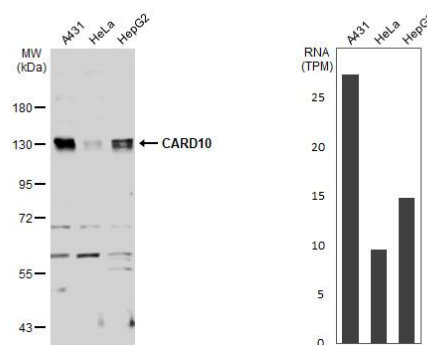
Western Blot: CARD10 Antibody [NBP1-33042] - Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with CARD10 antibody [N2C1], Internal diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



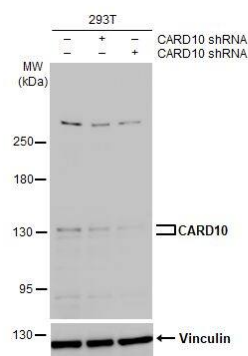
Western Blot: CARD10 Antibody [NBP1-33042] - Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CARD10 antibody [N2C1], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: CARD10 Antibody [NBP1-33042] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CARD10 antibody [N2C1], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Western Blot: CARD10 Antibody [NBP1-33042] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with CARD10 antibody [N2C1], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Zhao Y, Yang J, Liu J et al. Inhibition of Polo-like kinase 4 induces mitotic defects and DNA damage in diffuse large B-cell lymphoma Cell death & disease 2021-06-23 [PMID: 34162828] (WB, Human)

Kahle JJ, Gulbahce N, Shaw CA et al. Comparison of an expanded ataxia interactome with patient medical records reveals a relationship between macular degeneration and ataxia. Hum Mol Genet 2011-02-01 [PMID: 21078624] (ICC/IF, Mouse)



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Products Related to NBP1-33042

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55720PEP	CARD10 Recombinant Protein Antigen

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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