

Product Datasheet

CDC42EP3 Antibody - BSA Free NBP1-88382

Unit Size: 0.1 ml

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

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Publications: 4

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Updated 12/2/2025 v.20.1

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NBP1-88382

CDC42EP3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

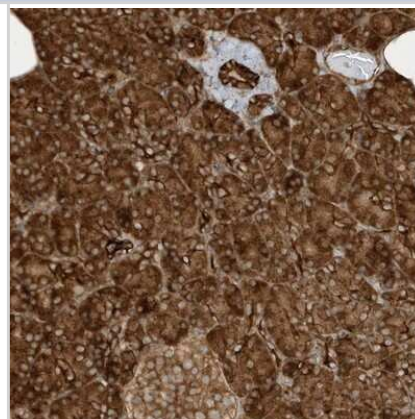
Product Description	
Description	Novus Biologicals Rabbit CDC42EP3 Antibody - BSA Free (NBP1-88382) is a polyclonal antibody validated for use in IHC and WB. Anti-CDC42EP3 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10602
Gene Symbol	CDC42EP3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SLPTIGGSQALMLPLLSPVTFNSKQESFGPAKLPRLSCEPVMEEKAQEKSSLLE NGTVHQGDTSW

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

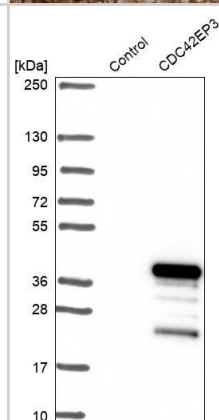


Images

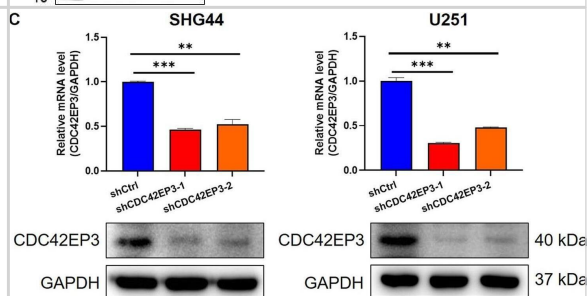
Immunohistochemistry-Paraffin: CDC42EP3 Antibody [NBP1-88382] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and CDC42EP3 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



CDC42EP3 is upregulated in glioma and correlated with poor prognosis. A Representative photographs of human glioma tissues and normal brain tissues after immunohistochemistry staining of CDC42EP3. The scale bar is 50 μ m long. B Glioma patients with high expression of CDC42EP3 undergoes relatively shorter overall survival in comparison with those with low CDC42EP3 expression. C The relative mRNA levels of CDC42EP3 in SHG-44 and U251 cells and differences between shCtrl- and shCDC42EP3-harboring cells detected by qPCR and WB. Data were presented by mean with SD ($n \geq 3$). ** $P < 0.01$, *** $P < 0.001$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35365622>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Yang Z, Xu T, Xie T et al. CDC42EP3 promotes glioma progression via regulation of CCND1 Cell death & disease [PMID: 35365622]

Xu P, Li X, Tang C et al. Deduction of CDC42EP3 suppress development and progression of osteosarcoma Experimental Cell Research 2022-01-01 [PMID: 34998812] (WB, IHC-P, Human)

Chen W, Zhu Y, Zhang W et al. CDC42EP3 is a key promoter involved in the development and progression of gastric cancer Carcinogenesis 2021-06-10 [PMID: 34111280]

Zhang C, Shen Y, Gao L et al. Targeting POLE2 Creates a Novel Vulnerability in Renal Cell Carcinoma via Modulating Stanniocalcin 1 Frontiers in Cell and Developmental Biology 2021-02-11 [PMID: 33644060] (WB, Human)



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Products Related to NBP1-88382

NBP1-88382PEP	CDC42EP3 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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