

Product Datasheet

CDC42EP1 Antibody - BSA Free NBP1-88379

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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NBP1-88379

CDC42EP1 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

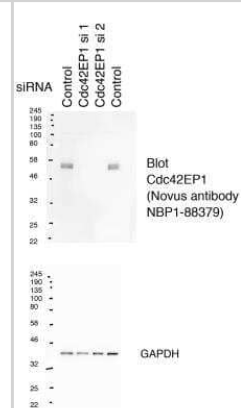
Product Description	
Description	Novus Biologicals Rabbit CDC42EP1 Antibody - BSA Free (NBP1-88379) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11135
Gene Symbol	CDC42EP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SGFCTISRLPRSEKPHDRDRDGSFPSEPGLRRSDSLLSFRLDLDLGPSLLSELL GVMSLPEAPAAETPAPAAANPPAPTANPTGPAANPPATTANPPAPAAANPSAPAA TPTGPAANPPAPAAASSTPHGHCPNGV

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot Validated from verified customer review, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation Validated from verified customer review, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 antigen retrieval is recommended. ICC/IF fixation Permeabilization, Use PFA/Triton X-100.

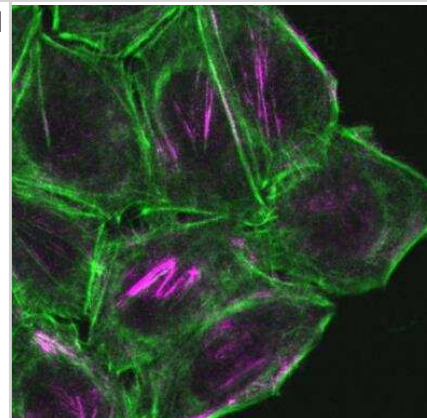


Images

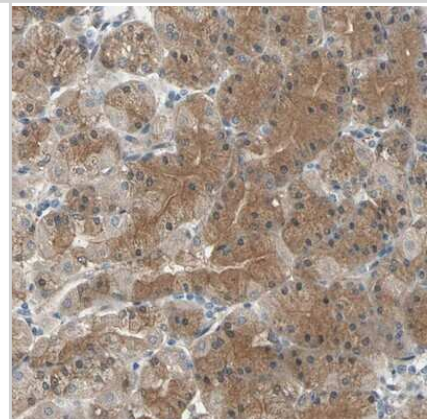
Western Blot: CDC42EP1 Antibody [NBP1-88379] - HeLa whole cell lysate. Lanes 1 and 4: HeLa cells transfected with control non-targeting siRNA. Lanes 2 and 3: HeLa cells transfected with two different siRNA-targeting Cdc42EP1. Blot probed with cdc42ep1 antibody and reprobed with GAPDH as loading control. Image from verified customer review.



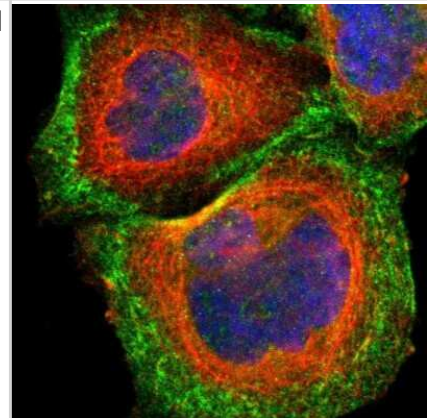
Immunocytochemistry/Immunofluorescence: CDC42EP1 Antibody [NBP1-88379] - Confocal Immunofluorescent images of HeLa cells fixed with PFA and stained with Cdc42EP1 antibody at 1:200 (magenta), and phalloidin-Alexa 488 (green) to visualize F-actin. Antibody stains sub nuclear filaments with some co-localization to actin filaments. Image from verified customer review.



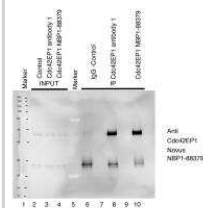
Immunohistochemistry-Paraffin: CDC42EP1 Antibody [NBP1-88379] - Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Immunocytochemistry/Immunofluorescence: CDC42EP1 Antibody [NBP1-88379] - Staining of human cell line A-431 shows localization to plasma membrane & actin filaments. Antibody staining is shown in green.



Immunoprecipitation: CDC42EP1 Antibody [NBP1-88379] - Lanes 1 and 5: Marker. Lanes 2-4 HeLa cell input controls. Lane 6: IP using 2 mg of Control Rabbit IgG cell lysate. Lane 8: IP using 2 mg Cdc42EP1 cell lysate and Betheyl antibody A302-381A. Lane 10: IP using 2 mg Cdc42EP1 cell lysate and Novus antibody NBP1-88379. Image from verified customer review.





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Products Related to NBP1-88379

NBP1-88379PEP	CDC42EP1 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.

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

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