

Product Datasheet

MgcRacGAP/RACGAP1 Antibody - BSA Free NBP1-33455

Unit Size: 100 ul

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

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Publications: 3

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NBP1-33455

MgcRacGAP/RACGAP1 Antibody - BSA Free

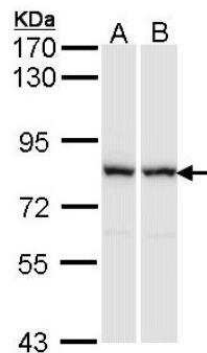
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	71 kDa

Product Description	
Description	Novus Biologicals Rabbit MgcRacGAP/RACGAP1 Antibody - BSA Free (NBP1-33455) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MgcRacGAP/RACGAP1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29127
Gene Symbol	RACGAP1
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (84%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human MgcRacGAP/RACGAP1. The exact sequence is proprietary.

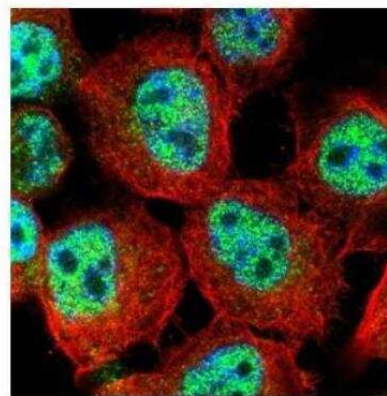
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

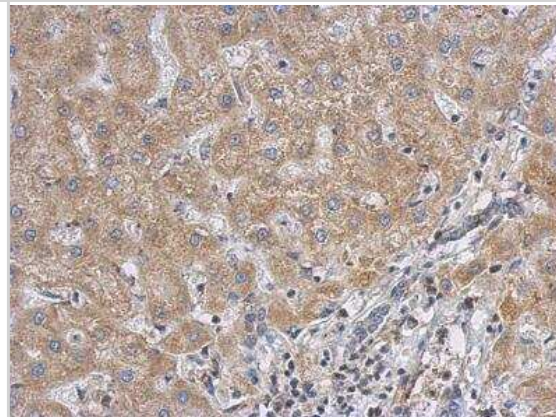
Western Blot: MgcRacGAP/RACGAP1 Antibody [NBP1-33455] - Sample (30 ug of whole cell lysate) A: A431 B: Raji 7.5% SDS PAGE diluted at 1:1000



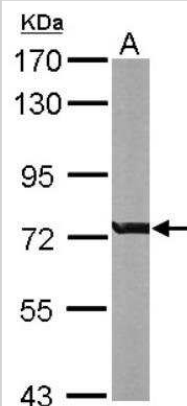
Immunocytochemistry/Immunofluorescence: MgcRacGAP/RACGAP1 Antibody [NBP1-33455] - Paraformaldehyde-fixed A431, using RACGAP1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



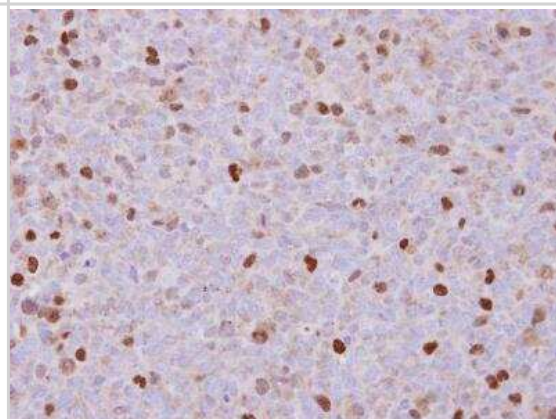
Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP1-33455] - Human hepatoma, using RACGAP1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: MgcRacGAP/RACGAP1 Antibody [NBP1-33455] - Sample (50 ug of whole cell lysate) A: mouse heart 7.5% SDS PAGE diluted at 1:1000



Immunohistochemistry-Paraffin: MgcRacGAP/RACGAP1 Antibody [NBP1-33455] - H1299 xenograft, using RACGAP1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Chen H, Yang W, Li Y, Ji Z PLAGL2 promotes bladder cancer progression via RACGAP1/RhoA GTPase/YAP1 signaling Cell death & disease 2023-07-15 [PMID: 37454211] (IHC-Fr, Human)

Li Q, Wang M, Hu Y et al. MYBL2 disrupts the Hippo-YAP pathway and confers castration resistance and metastatic potential in prostate cancer Theranostics 2021-03-31 [PMID: 33897882] (WB, IF/IHC, Human)

Yang XM, Cao XY, He P et al. Overexpression of Rac GTPase activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. Gastroenterology. 2018-07-12 [PMID: 30009820] (WB, Human)





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Products Related to NBP1-33455

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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