

Product Datasheet

Rac1 Antibody - Azide and BSA Free NBP2-94917-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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NBP2-94917-0.1ml

Rac1 Antibody - Azide and BSA Free

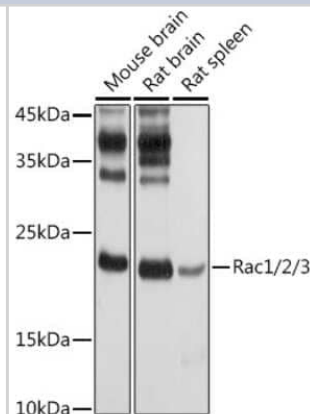
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit Rac1 Antibody - Azide and BSA Free (NBP2-94917) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5879
Gene Symbol	RAC1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-192 of human Rac1/2/3 (NP_008839.2). MQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVN LG LWDTAGQEDYDRLRPLSYPQTDVFLICFSLVSPASFENVRK WYPEVRHHCPN TPIILVGTKL DLRDDKDTIEKLEK KLTPIYPQGLAMAKEIGAVKYLECSALTQR GLKTVFDEAIRAVLCPPPVKKRKRKCLLL

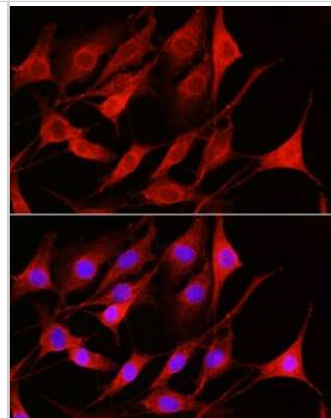
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

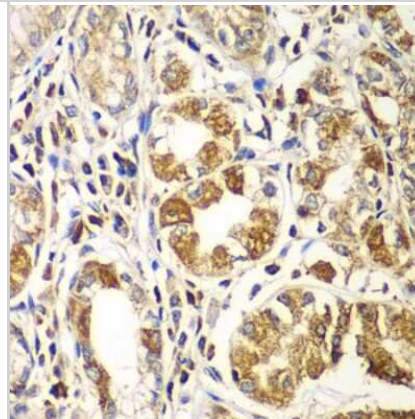
Western Blot: Rac1 Antibody [NBP2-94917] - Western blot analysis of extracts of various cell lines, using Rac1 antibody (NBP2-94917) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



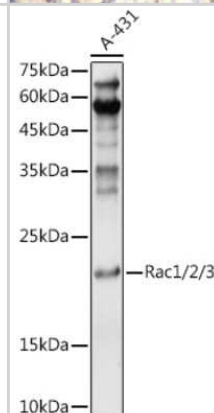
Immunocytochemistry/Immunofluorescence: Rac1 Antibody [NBP2-94917] - Immunofluorescence analysis of NIH-3T3 cells using Rac1 Rabbit pAb (NBP2-94917) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



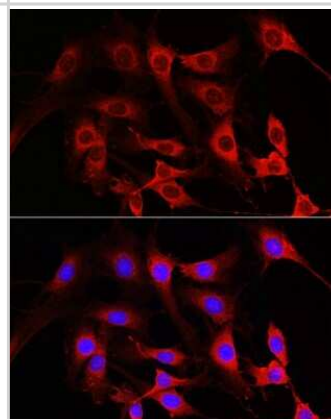
Immunohistochemistry-Paraffin: Rac1 Antibody [NBP2-94917] - Paraffin-embedded human gastric using Rac1 .



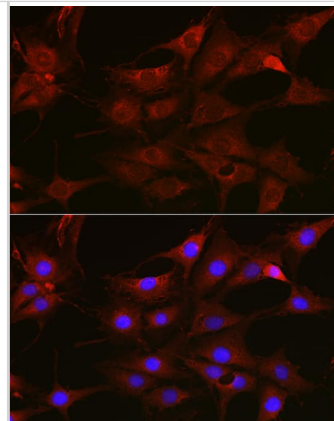
Western Blot: Rac1 Antibody [NBP2-94917] - Western blot analysis of extracts of A-431 cells, using Rac1 antibody (NBP2-94917) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



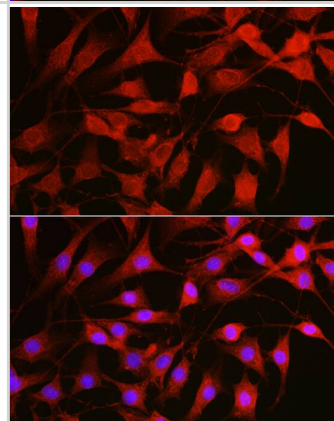
Immunocytochemistry/Immunofluorescence: Rac1 Antibody [NBP2-94917] - Immunofluorescence analysis of C6 cells using Rac1 Rabbit pAb (NBP2-94917) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Rac1 Antibody - Azide and BSA Free [Rac1] - Immunofluorescence analysis of C6 cells using Rac1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Rac1 Antibody - Azide and BSA Free [Rac1] - Immunofluorescence analysis of NIH/3T3 cells using Rac1 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP2-94917-0.1ml

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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