

# Product Datasheet

## ARHGAP40 Antibody - BSA Free

### NBP1-94111

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: 1

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Updated 2/21/2025 v.20.1

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**NBP1-94111**

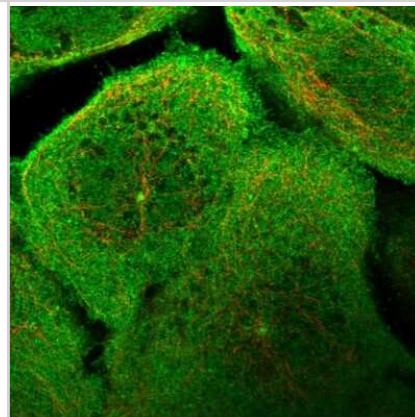
ARHGAP40 Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	343578
Gene Symbol	ARHGAP40
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PNLFLHQGRPPKLPKGKEKQLAEGAAEVVQIMVHYQDLLWTVASFLVAQVRKL NDSSRRPQLCDAGLKTWLRRMHADR
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

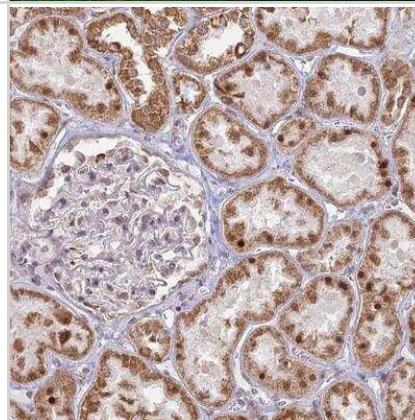


## Images

Immunocytochemistry/Immunofluorescence: ARHGAP40 Antibody [NBP1-94111] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm, plasma membrane, cytosol & centrosome.



Immunohistochemistry-Paraffin: ARHGAP40 Antibody [NBP1-94111] - Staining of human kidney shows moderate nuclear and cytoplasmic positivity in renal tubules.



## Publications

Yu N, Yuan B, Cai J et al. Loss of ARHGAP40 expression in basal cell carcinoma via CpG island hypermethylation  
Experimental dermatology 2023-10-11 [PMID: 37822129]



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### **Products Related to NBP1-94111**

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NBP1-94111PEP	ARHGAP40 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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