# **Product Datasheet**

# ARHGAP30 Antibody - BSA Free NBP1-84653

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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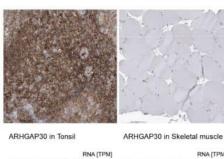
#### NBP1-84653

ARHGAP30 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	257106
Gene Symbol	ARHGAP30
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (81%), Rat (81%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ANPCPRPGRLDGTPGERAWGSRASRSSWRNGGSLSFDAAVALARDRQRTEA QGVRRTQTCTEGGDYCLIPRTSPCSMISAHSPRPLSCLELPSEGAEGSGSRSR
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

#### Images

Immunohistochemistry-Paraffin: ARHGAP30 Antibody [NBP1-84653] -Analysis in human tonsil and skeletal muscle tissues using NBP1-84653 antibody. Corresponding ARHGAP30 RNA-seq data are presented for the same tissues.



RNA [TPM] 10 20 30 40 50

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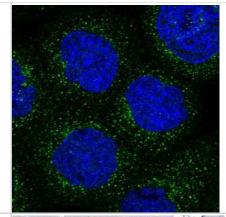
Immunocytochemistry/Immunofluorescence: ARHGAP30 Antibody [NBP1-84653] - Staining of human cell line A-431 shows localization to vesicles. Antibody staining is shown in green.

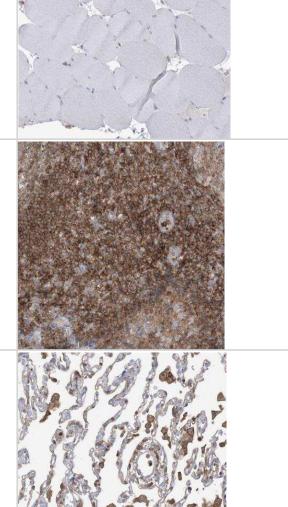
Immunohistochemistry-Paraffin: ARHGAP30 Antibody [NBP1-84653] - Staining of human skeletal muscle shows no positivity in myocytes as expected.

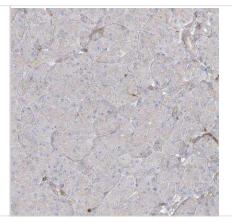
Immunohistochemistry-Paraffin: ARHGAP30 Antibody [NBP1-84653] -Staining of human tonsil shows strong cytoplasmic positivity in nongerminal center cells.

Immunohistochemistry-Paraffin: ARHGAP30 Antibody [NBP1-84653] - Staining of human lung shows moderate cytoplasmic positivity in macrophages.









#### **Publications**

Zhou Y, Hua Z, Zhu Y et al. Upregulation of ARHGAP30 attenuates pancreatic cancer progression by inactivating the beta-catenin pathway Cancer Cell Int. 2020-06-10 [PMID: 32536813] (IHC-P, Human)







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### Products Related to NBP1-84653

NBP1-84653PEP	ARHGAP30 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

#### 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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