

Product Datasheet

RAB3GAP2 Antibody - BSA Free NBP1-84199

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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NBP1-84199

RAB3GAP2 Antibody - BSA Free

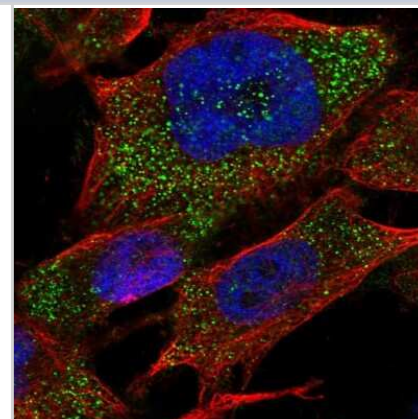
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	25782
Gene Symbol	RAB3GAP2
Species	Human, Monkey
Reactivity Notes	Monkey reactivity reported in the literature (PMID: 24891604)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TYEIPRHPGVTEQNEELSILYPAAIVTIDGFSLFQSLRACRNQVAKAAASGNENI QPPPLAYKKWGLQDIDTIIDHASVGIMTLSPFDQMKA

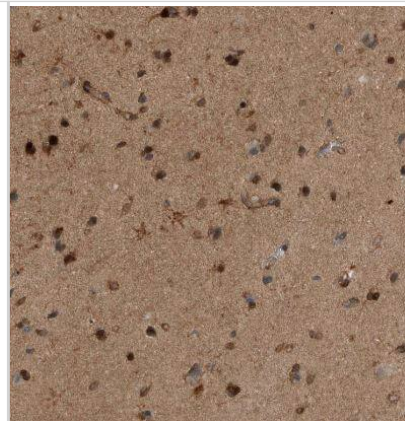
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

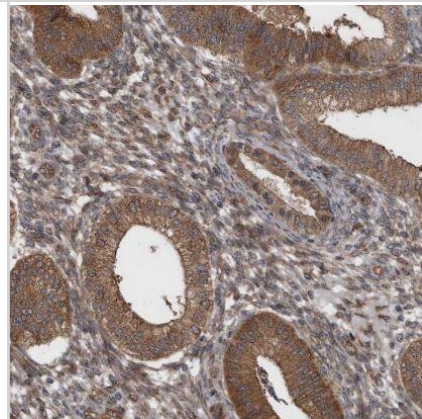
Immunocytochemistry/Immunofluorescence: RAB3GAP2 Antibody [NBP1-84199] - Staining of human cell line U-251 MG shows localization to cytosol. Antibody staining is shown in green.



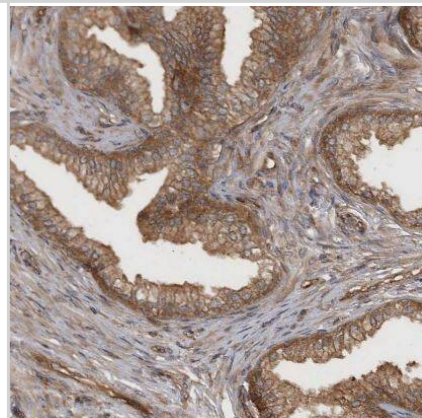
Immunohistochemistry-Paraffin: RAB3GAP2 Antibody [NBP1-84199] - Staining of human cerebral cortex shows moderate positivity in neuropil.



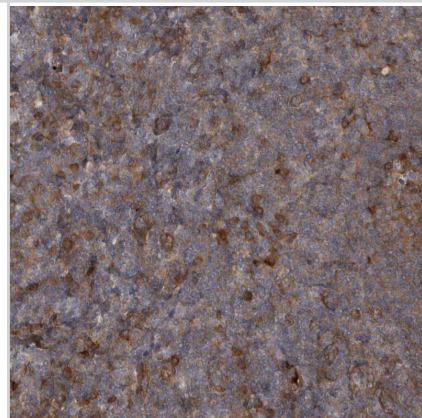
Immunohistochemistry-Paraffin: RAB3GAP2 Antibody [NBP1-84199] - Staining of human endometrium shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: RAB3GAP2 Antibody [NBP1-84199] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



Staining of human tonsil shows strong cytoplasmic positivity in non-germinal center cells.



Publications

Gerondopoulos A, Bastos RN, Yoshimura S et al. Rab18 and a Rab18 GEF complex are required for normal ER structure. *J. Cell Biol.* 2014-06-09 [PMID: 24891604] (WB, ICC/IF, Monkey, Human)

Details:
COS7 cells expressing GFP-Rab18 immunostained for Rab3GAP1 and markers for COP I (beta-COP), COP II (Sec31), ERGIC-53, and LAMP1 (Figure 3d)





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Products Related to NBP1-84199

NBP1-84199PEP	RAB3GAP2 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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