

Product Datasheet

ARHGAP1 Antibody - BSA Free

NBP1-85724

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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NBP1-85724

ARHGAP1 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

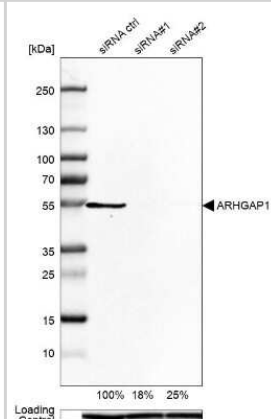
Host	Rabbit
Gene ID	392
Gene Symbol	ARHGAP1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SEALNQLKLASIDEKNWPSDEMPDFPKSDDSKSSSPELVTHLKWDDPYDIAR HQIVEVAGDDKYGRKIIVFSACRMPPSHQLDHSKLLGYLKHTLDQYVESDYTL YLHHGLTSDNKPSSL

Product Application Details

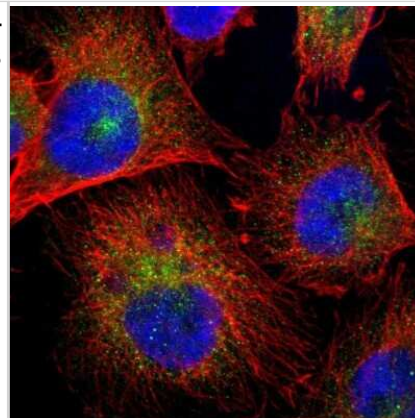
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

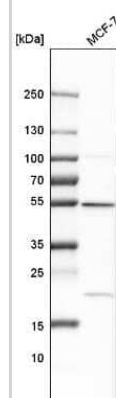
Western Blot: ARHGAP1 Antibody [NBP1-85724] - Analysis in U-138MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-ARHGAP1 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



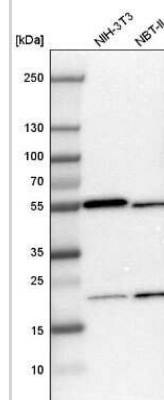
Immunocytochemistry/Immunofluorescence: ARHGAP1 Antibody [NBP1-85724] - Immunofluorescent staining of human cell line U-251 MG shows localization to vesicles. Antibody staining is shown in green.



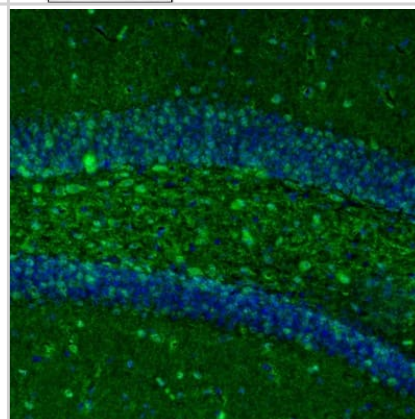
Western Blot: ARHGAP1 Antibody [NBP1-85724] - Analysis in human cell line MCF-7.



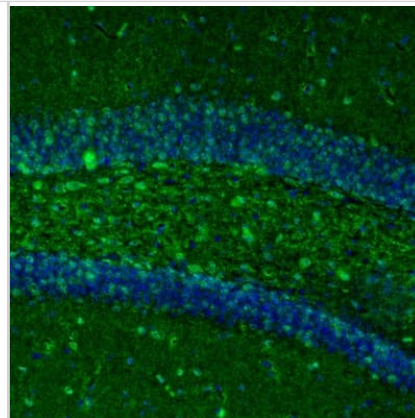
Western Blot: ARHGAP1 Antibody [NBP1-85724] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



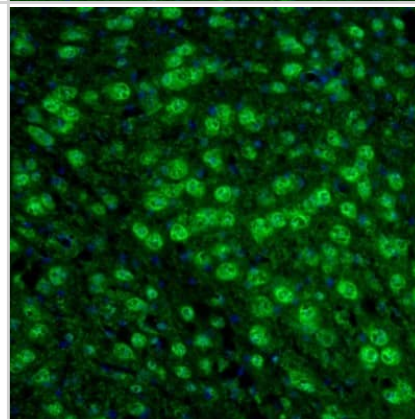
Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse dentate gyrus shows immunoreactivity in polymorph layer.



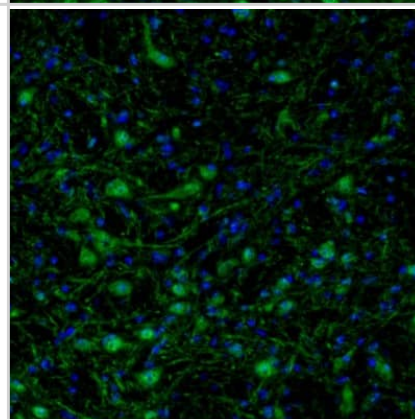
Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse dentate gyrus shows immunoreactivity in polymorph layer.



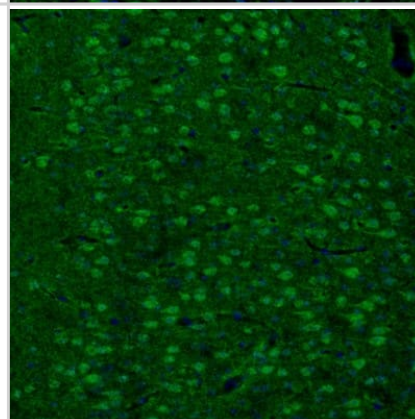
Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse thalamus shows positivity in neurons of the anterodorsal thalamic nucleus.



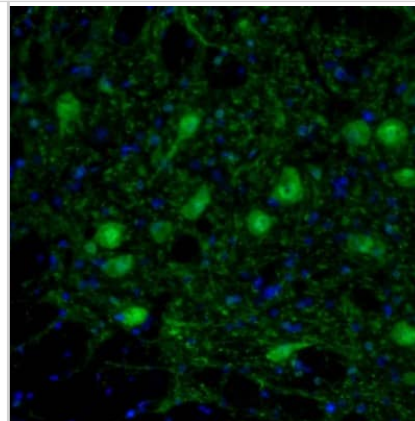
Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse motor trigeminal nucleus shows positivity in neuronal cells bodies and processes.



Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse cingulate cortex shows cytoplasmic immunoreactivity in neurons.



Immunohistochemistry: ARHGAP1 Antibody [NBP1-85724] - Staining of mouse brain shows neuronal staining in lateral paragigantocellular nucleus.



Publications

Harma V, Knuuttila M, Virtanen J et al. Lysophosphatidic acid and sphingosine-1-phosphate promote morphogenesis and block invasion of prostate cancer cells in three-dimensional organotypic models. *Oncogene* 2012-04-01 [PMID: 21996742]



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Products Related to NBP1-85724

NBP1-85724PEP	ARHGAP1 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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