

Product Datasheet

p114RhoGEF Antibody (1972) - Azide and BSA Free NBP2-43546

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43546

p114RhoGEF Antibody (1972) - Azide and 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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1972
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	131 kDa

Product Description

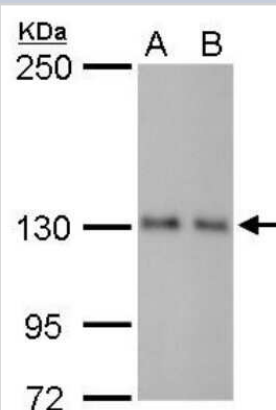
Host	Mouse
Gene ID	23370
Gene Symbol	ARHGEF18
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human p114RhoGEF. The exact sequence is proprietary.

Product Application Details

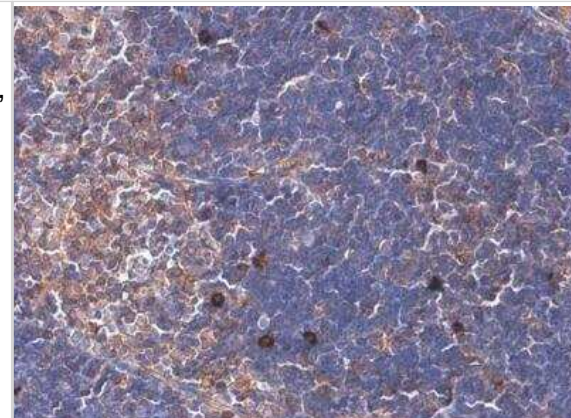
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 30948425)., Immunohistochemistry-Paraffin 1:100-1:1000

Images

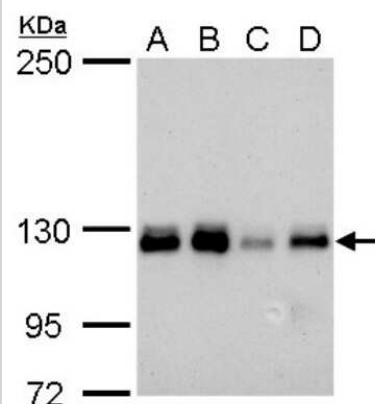
Western Blot: p114RhoGEF Antibody (1972) [NBP2-43546] - Analysis of A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat-2 whole cell lysate/extract 5 % SDS-PAGE ARHGEF18 antibody [1972] dilution: 1:1000.



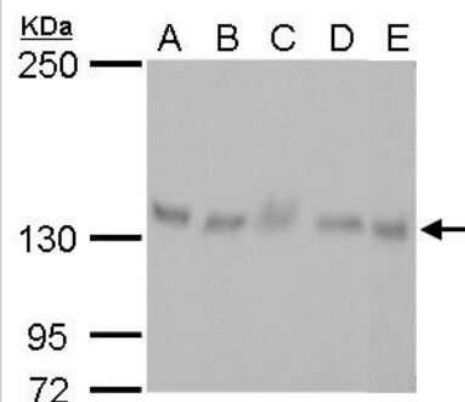
Immunohistochemistry-Paraffin: p114RhoGEF Antibody (1972) [NBP2-43546] - Mouse thymus gland. ARHGEF18 stained by ARHGEF18 antibody [1972] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



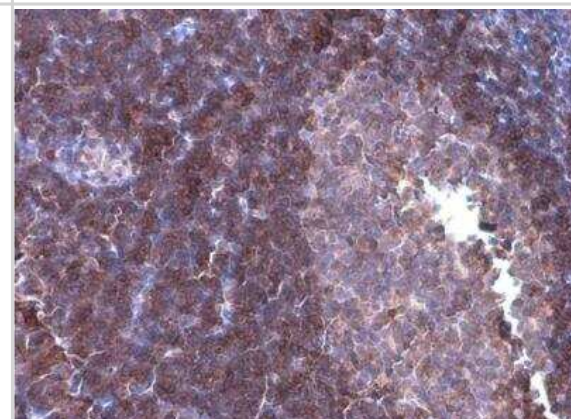
Western Blot: p114RhoGEF Antibody (1972) [NBP2-43546] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 5 % SDS-PAGE ARHGEF18 antibody [1972] dilution: 1:3000



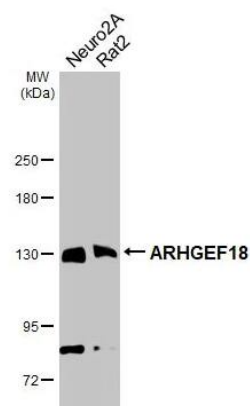
Western Blot: p114RhoGEF Antibody (1972) [NBP2-43546] - Analysis of A. 30 ug Neuro2A whole cell lysate/extract B. 30 ug GL261 whole cell lysate/extract C. 30 ug C8D30 whole cell lysate/extract D. 30 ug NIH-3T3 whole cell lysate/extract E. 30 ug C2C12 whole cell lysate/extract 5 % SDS-PAGE ARHGEF18 antibody [1972] dilution: 1:1000



Immunohistochemistry-Paraffin: p114RhoGEF Antibody (1972) [NBP2-43546] - Rat lymph node. ARHGEF18 stained by ARHGEF18 antibody [1972] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: p114RhoGEF Antibody (1972) [NBP2-43546] - Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ARHGEF18 antibody [1972] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Publications

Juettner, VV;Kruse, K;Dan, A;Vu, VH;Khan, Y;Le, J;Leckband, D;Komarova, Y;Malik, AB; VE-PTP stabilizes VE-cadherin junctions and the endothelial barrier via a phosphatase-independent mechanism J. Cell Biol. 2019-04-04 [PMID: 30948425] (ICC/IF, Human)



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Products Related to NBP2-43546

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00023370-P01-10ug	Recombinant Human p114RhoGEF GST (N-Term) Protein

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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