

Product Datasheet

RAB6A Antibody - BSA Free NBP1-33110

Unit Size: 0.1 ml

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

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Updated 9/25/2025 v.20.1

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NBP1-33110

RAB6A Antibody - BSA Free

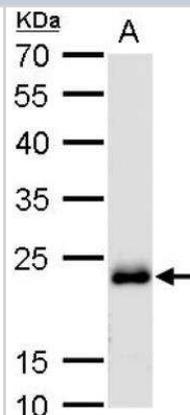
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	24 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit RAB6A Antibody - BSA Free (NBP1-33110) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RAB6A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5870
Gene Symbol	RAB6A
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (96%).
Marker	Golgi Apparatus Marker
Immunogen	Full length human RAB6A Recombinant protein.

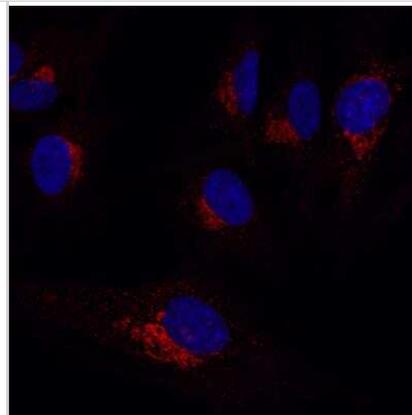
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

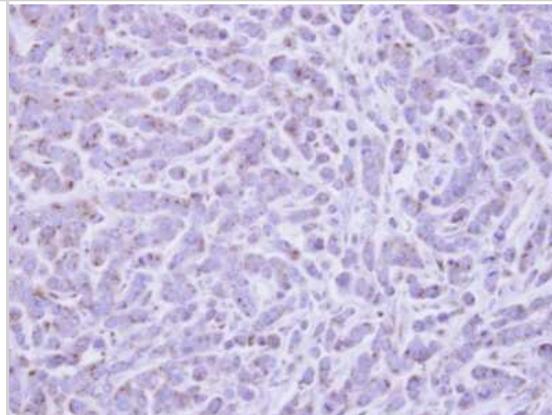
Western Blot: RAB6A Antibody [NBP1-33110] - A. 50 ug mouse brain lysate/extract 12 % SDS-PAGE RAB6A antibody dilution: :1000



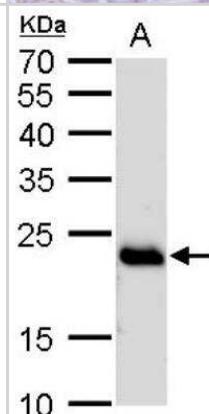
Immunocytochemistry/Immunofluorescence: RAB6A Antibody [NBP1-33110] - Analysis of Human RPE1 cells using RAB6A antibody. Image from verified customer review.



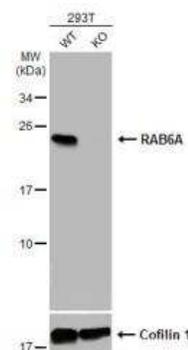
Immunohistochemistry-Paraffin: RAB6A Antibody [NBP1-33110] - MDA-MB-468 xenograft, using RAB6A antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



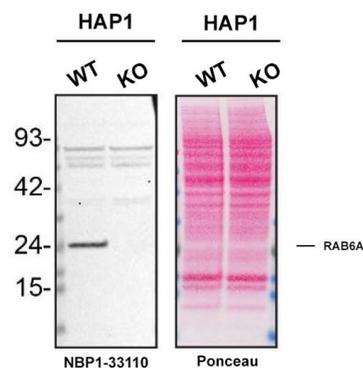
Western Blot: RAB6A Antibody [NBP1-33110] - A. 50 ug rat brain lysate/extract 12 % SDS-PAGE RAB6A antibody dilution: 1:1000



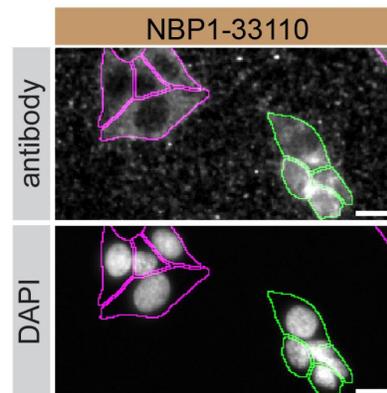
Western Blot: RAB6A Antibody [NBP1-33110] - Wild-type (WT) and RAB6A knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB6A antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



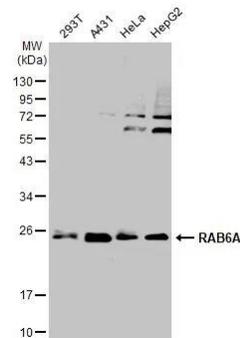
Western blot shows lysates of HAP1 cell line and RAB6A knockout HAP1 cell line (KO). Nitrocellulose membrane was probed with RAB6A Antibody (Catalog # NBP1-33110) followed by HRP-conjugated secondary antibody. A specific band was detected for RAB6A at approximately 24 kDa (as indicated) in the parental HAP1 cell line, but is not detectable in knockout HAP1 cell line. Primary antibody dilution used: 1/1000. The Ponceau stained transfer of the blot is shown. This experiment was conducted under reducing conditions. Image, protocol, and testing courtesy of YCharOS Inc. See ycharos.com for additional details.



HAP1 WT and RAB6A KO cells were labelled with a green or a far-red fluorescent dye, respectively. Cells were stained with RAB6A Antibody (Catalog # NBP1-33110) and with an Alexa-fluor 555 coupled secondary antibody including DAPI. Acquisition of the blue (nucleus-DAPI), green (identification of WT cells), red (antibody staining) and far-red (identification of KO cells) channels was performed. Representative images of the blue and red (grayscale) channels are shown. WT and KO cells are outlined with green and magenta dashed line, respectively. Primary antibody dilution used: 1/800. Image, protocol and testing courtesy of YCharOS Inc. (ycharos.com).



Western Blot: RAB6A Antibody [NBP1-33110] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RAB6A antibody (NBP1-33110) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Herrero-Labrador R, Fernández-Irigoyen J, Vecino R et al. Brain IGF-I regulates LTP, spatial memory, and sexual dimorphic behavior Life science alliance 2023-10-01 [PMID: 37463753] (WB, IHC, Mouse)

Details:

1:2000 dilution WB, 1:250 dilution IHC



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Products Related to NBP1-33110

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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