

# Product Datasheet

## **RAB21 Antibody - Azide and BSA Free** **NBP2-93771-0.1ml**

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-93771-0.1ml**

RAB21 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	24 kDa

**Product Description**

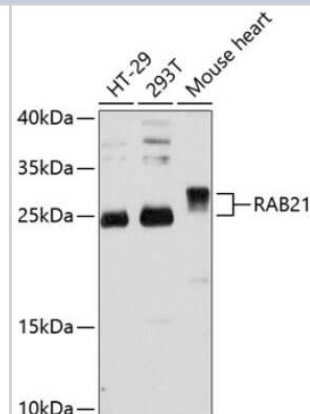
<b>Description</b>	Novus Biologicals Rabbit RAB21 Antibody - Azide and BSA Free (NBP2-93771) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23011
<b>Gene Symbol</b>	RAB21
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-225 of human RAB21 (NP_055814.1). MAAAGGGGGGAAAAGRAYSFKVVLLGEGCVGKTSVLVRYCENKFNDKHITTL QASFLTKKLNIGGKRVNLAIWDTAGQERFHALGPIYYRDSNGAILVYDITDEDSF QKVKNWVKELRKMLGNEICLCIVGNKIDLEKERHVS IQEAESVGA KH YHT SAKQNKGIEELFLDLCKRMIETAQVDERAKGNGSSQPGTARRGVQIIDDEPQA QTSGGGGCCSSG

**Product Application Details**

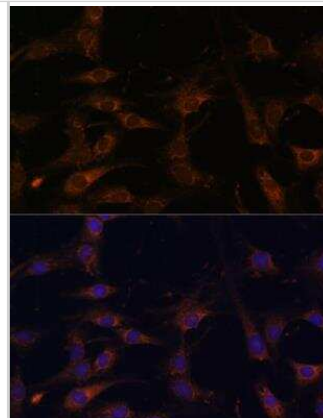
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200

**Images**

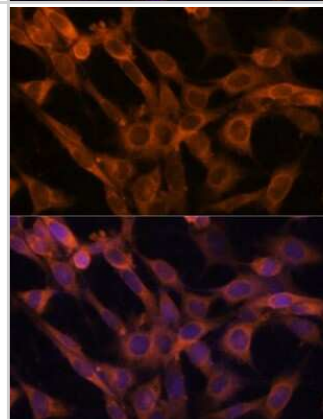
Western Blot: RAB21 Antibody [NBP2-93771] - Analysis of extracts of various cell lines, using RAB21 at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.



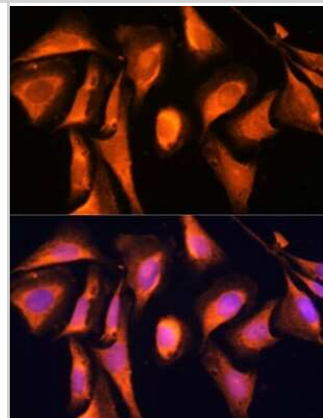
Immunocytochemistry/Immunofluorescence: RAB21 Antibody [NBP2-93771] - Analysis of C6 cells using RAB21 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



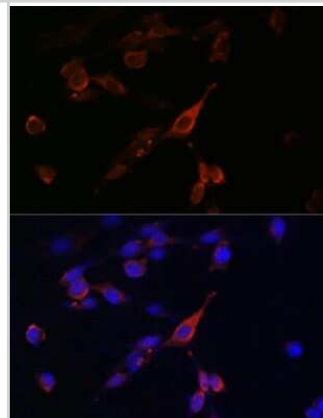
Immunocytochemistry/Immunofluorescence: RAB21 Antibody [NBP2-93771] - Analysis of NIH-3T3 cells using RAB21 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: RAB21 Antibody [NBP2-93771] - Analysis of U-2 OS cells using RAB21 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: RAB21 Antibody [NBP2-93771] - Analysis of U-2 OS cells using RAB21 at dilution of 1:100. Blue: DAPI for nuclear staining.



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**Products Related to NBP2-93771-0.1ml**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-50986-0.05mg	Recombinant Human RAB21 His 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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