

# Product Datasheet

## RAB9A Antibody (SR45-05)

### NBP2-67331

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67331**

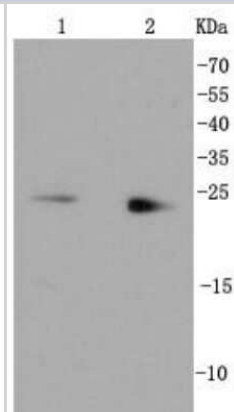
RAB9A Antibody (SR45-05)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SR45-05
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	RAB9A
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human RAB9A aa 31-80 / 201. (SwissProt: P51151 Human; SwissProt: Q9R0M6 Mouse; SwissProt: Q99P75 Rat)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

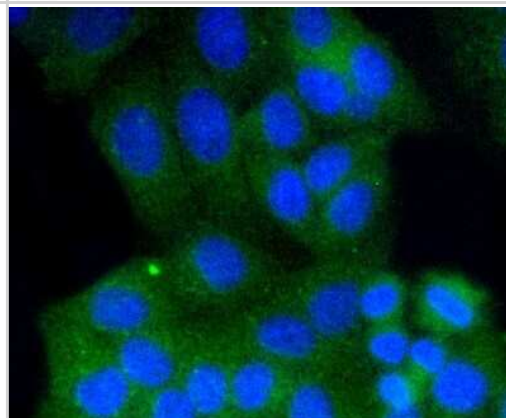


## Images

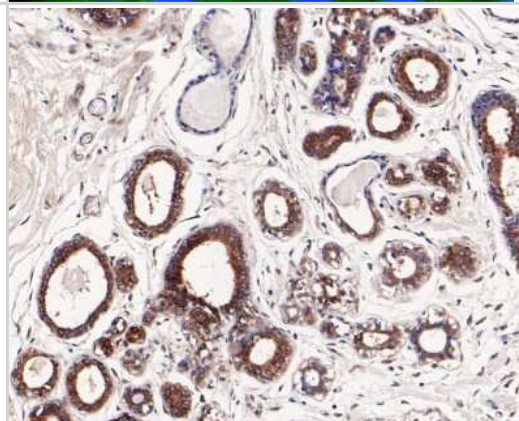
Western Blot: RAB9A Antibody (SR45-05) [NBP2-67331] - Analysis of Rab9 on different lysates using anti-Rab9 antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: K562



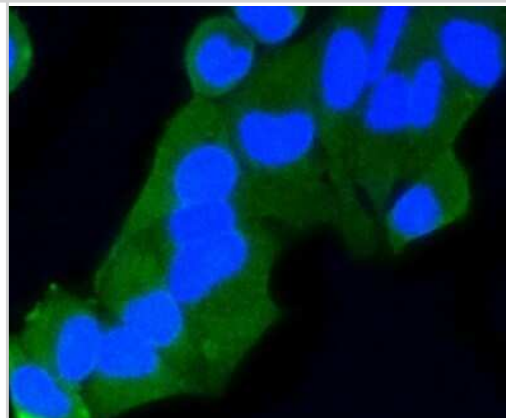
Immunocytochemistry/Immunofluorescence: RAB9A Antibody (SR45-05) [NBP2-67331] - Staining Rab9 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: RAB9A Antibody (SR45-05) [NBP2-67331] - Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-Rab9 antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunocytochemistry/Immunofluorescence: RAB9A Antibody (SR45-05) [NBP2-67331] - Staining Rab9 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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### **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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