Product Datasheet

RAB9A Antibody (Mab9)
NB300-621

Unit Size: 100uL

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

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Publications: 1

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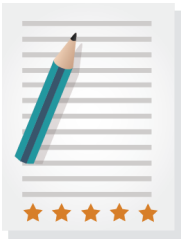
www.novusbio.com/NB300-621

Updated 5/13/2021 v.20.1



NB300-621

RAB9A Antibody (Mab9)

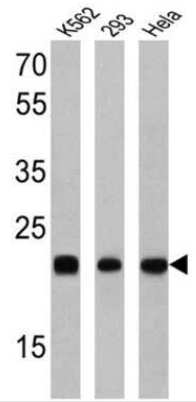
Product Information	
Unit Size	100uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Mab9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites diluted with PBS

Product Description	
Host	Mouse
Gene ID	9367
Gene Symbol	RAB9A
Species	Human, Rat, Bovine, Canine, Hamster, Primate
Marker	Endosome Marker
Specificity/Sensitivity	Recognizes prenylated and non-prenylated rab 9. This does not cross-react with other rab family members.
Immunogen	Recombinant canine rab 9a.

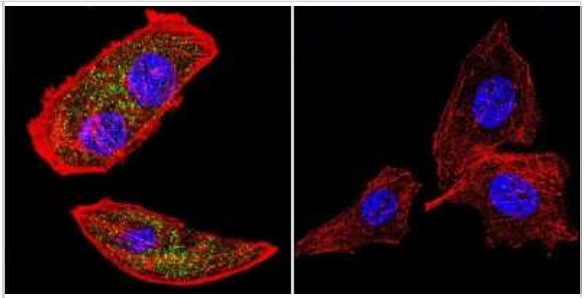
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunomicroscopy, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:20, Immunocytochemistry/ Immunofluorescence 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunomicroscopy 1:10 - 1:500
Application Notes	In WB: Detects an approx. 26 kDa protein representing Rab 9 from K562 cell extract. Electron Microscopy usage was reported in scientific literature (PMID: 21829543). IP usage was reported in scientific literature (PMID: 8389620).

Images

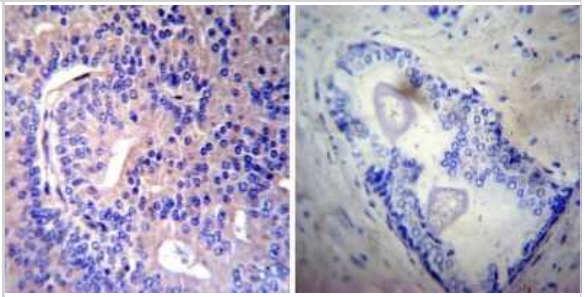
Western Blot: RAB9A Antibody (Mab9) [NB300-621] - Analysis of 25 ug of K562 (lane 1), 293 (lane 2) and Hela (lane 3).



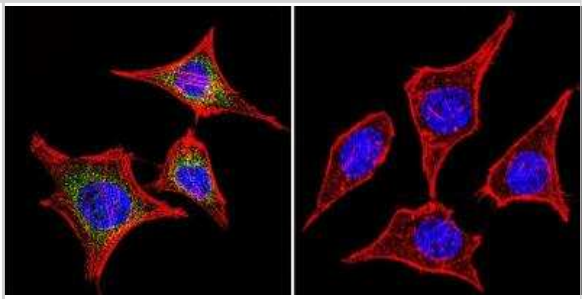
Immunocytochemistry/Immunofluorescence: RAB9A Antibody (Mab9) [NB300-621] - Analysis of RAB9 using RAB9 Monoclonal Antibody (Mab9) shows staining in U251 Cells. RAB9 (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing RAB9 at a dilution of 1:100 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.



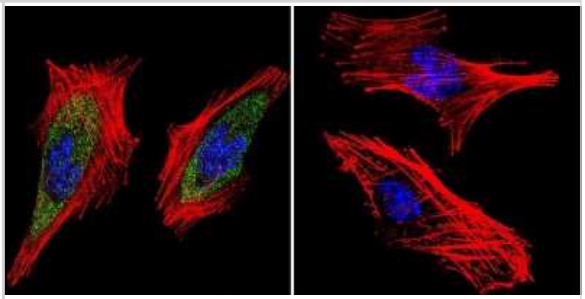
Immunohistochemistry-Paraffin: RAB9A Antibody (Mab9) [NB300-621] - Both normal and cancer biopsies of deparaffinized Human prostate carcinoma tissues.

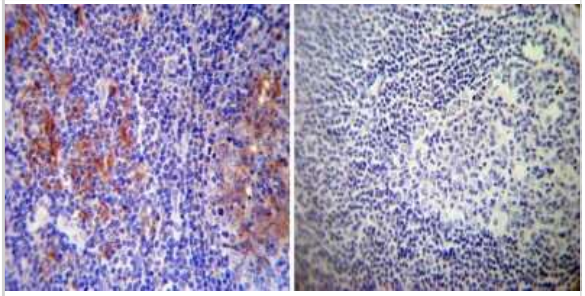
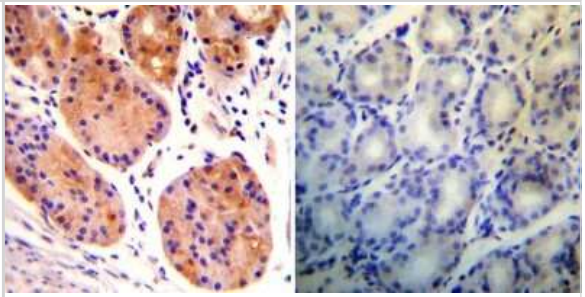


Immunocytochemistry/Immunofluorescence: RAB9A Antibody (Mab9) [NB300-621] - Analysis of RAB9 using RAB9 Monoclonal Antibody (Mab9) shows staining in Hela Cells. RAB9 (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing RAB9 at a dilution of 1:200 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.



Immunocytochemistry/Immunofluorescence: RAB9A Antibody (Mab9) [NB300-621] - Analysis of RAB9 using RAB9 Monoclonal Antibody (Mab9) shows staining in A2058 Cells. RAB9 (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with an antibody recognizing RAB9 at a dilution of 1:100 over night at 4C, washed with PBS and incubated with a DyLight-488 conjugated.



Immunohistochemistry-Paraffin: RAB9A Antibody (Mab9) [NB300-621] - Both normal and cancer biopsies of deparaffinized Human tonsil tissues.	
Immunohistochemistry-Paraffin: RAB9A Antibody (Mab9) [NB300-621] - Both normal and cancer biopsies of deparaffinized Human stomach tissues.	

Publications

Johnson C, Kannan TR, Baseman JB et al. Cellular vacuoles induced by Mycoplasma pneumoniae CARDS toxin originate from Rab9-associated compartments PLoS One 2011-01-01 [PMID: 21829543] (ICC/IF, Human)

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