

Anti-RAB11A/RAB11B antibody (1-100) (STJ11103258)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

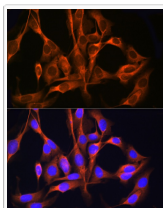
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	25kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

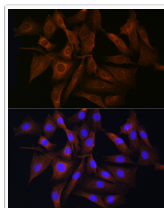
Gene ID	9230 8766
Gene Symbol	RAB11B RAB11A
UniProt ID	RB11B_HUMAN RB11A_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MGTRDDEYDYLFKVVIGDS GVGKSNLLSRFTRNEFNLES KSTIGVEFATRSIQVDGKTI KAQIWDTAGQERYRAITSAY YRGAVGALLVYDIAKHLTYE
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RAB11A/RAB11B (NP_004654.1).

ADDITIONAL INFORMATION

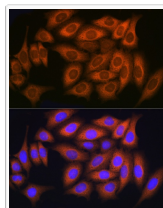
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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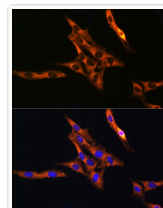
Immunofluorescence analysis of U2OS cells using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



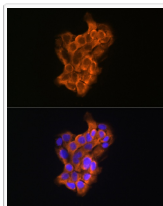
Immunofluorescence analysis of NIH/3T3 cells using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



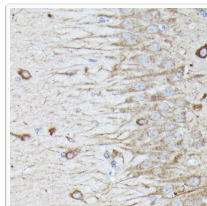
Immunofluorescence analysis of HeLa cells using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



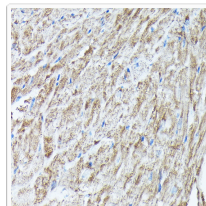
Immunofluorescence analysis of C6 cells using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



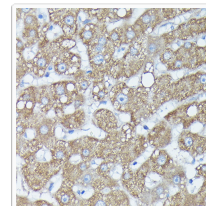
Immunofluorescence analysis of A431 cells using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



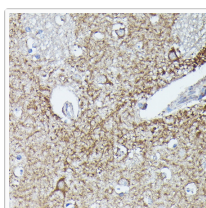
Immunohistochemistry analysis of RAB11A/RAB11B in paraffin-embedded rat brain using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



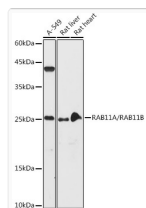
Immunohistochemistry analysis of RAB11A/RAB11B in paraffin-embedded mouse heart using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



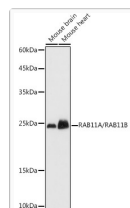
Immunohistochemistry analysis of RAB11A/RAB11B in paraffin-embedded human liver using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of RAB11A/RAB11B in paraffin-embedded human brain using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates using RAB11A/RAB11B Rabbit polyclonal antibody (STJ11103258) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.