

Anti-RAB31 antibody (1-195) (STJ116210)

STJ116210

GENERAL INFORMATION

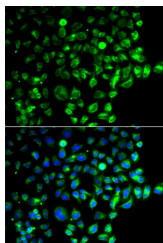
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

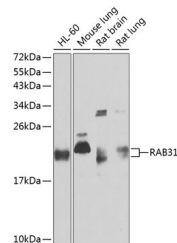
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	11031
Gene Symbol	RAB31
Uniprot ID	RAB31_HUMAN
Immunogen	
Immunogen Region	1-195
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-195 of human RAB31 (NP_006859.2).
Immunogen Sequence	MMAIRELKVCLLGDTGVGKS SIVCRFVQDHFHDNISPTIG ASFMKTVP CGNELHKFLIW DTAGQERFHS LAPMYRRGSA AAVIVYDITKQDSFYTLKKW VKELKEHGPENIVMAIAGNK CDLS DIREVPLKDAKEYAES IGAIVVETSAKNAINIEELF QGISRQIPPLDPHENGNGT IKVEKPTMQASRRCC



Immunofluorescence analysis of A549 cells using RAB31 antibody (STJ116210). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using RAB31 antibody (STJ116210) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000896) 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081