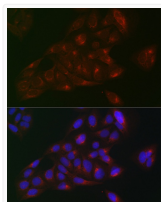
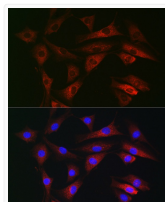
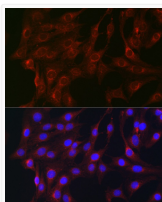
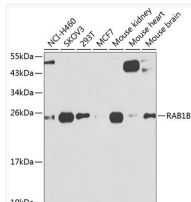


Anti-RAB1B antibody (7-201) (STJ11104471)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/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:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu 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
	Molecular Weight	Protein Mw: 22kDa Observed Mw: Refer to figures
	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	81876
	Gene Symbol	RAB1B
	UniProt ID	RAB1B_HUMAN
	Immunogen Region	7-201
	Immunogen Sequence	YLFKLLIGDSGVGKSCLLL RFADDTYTESYISTIGVDFK IRTIELDGKTIKLQIWDTAG QERFRTITSSYYRGAGHIIV VYDVTDAQESYANVKQWLQEI DRYASENVNKLVLGKNKSDLT TKKVVDNTTAKEFADSLGIP FLETSAKNATNVEQAFMTMA AEIKKRMGPGAASGGGERPNL KIDSTPVKPAAGGGCC
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 7-201 of human RAB1B (NP_112243.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
   		
Immunofluorescence analysis of U-2 OS cells using RAB1B Rabbit polyclonal antibody (STJ11104471) 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 RAB1B Rabbit polyclonal antibody (STJ11104471) 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 RAB1B Rabbit polyclonal antibody (STJ11104471) 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. Western blot analysis of various lysates using RAB1B Rabbit polyclonal antibody (STJ11104471) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.		