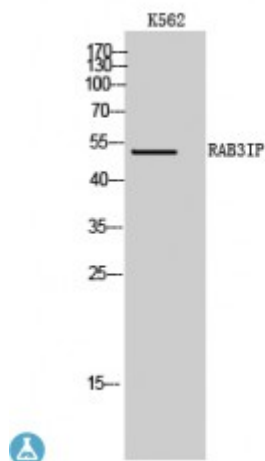


Anti-RAB3IP antibody



Description	Rabbit polyclonal to RAB3IP.
Model	STJ95311
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human RAB3IP
Immunogen Region	230-310 aa, Internal
Gene ID	117177
Gene Symbol	RAB3IP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	RAB3IP Polyclonal Antibody detects endogenous levels of RAB3IP protein.
Tissue Specificity	Expressed in brain, kidney, heart, pancreas and placenta. Not detected in skeletal muscle or liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Rab-3A-interacting protein Rab3A-interacting protein Rabin-3 SSX2-interacting protein
Molecular Weight	53 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16508OMIM:608686
Alternative Names	Rab-3A-interacting protein Rab3A-interacting protein Rabin-3 SSX2-interacting protein
Function	Guanine nucleotide exchange factor (GEF) which may activate RAB8A and RAB8B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. Mediates the release of GDP from RAB8A and RAB8B but not from RAB3A or RAB5. Modulates actin organization and promotes polarized transport of RAB8A-specific vesicles to the cell surface. Together with RAB11A, RAB8A, the exocyst complex, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis.
Cellular Localization	Cytoplasm. Nucleus. Cytoplasm, cytoskeleton. Cell projection, lamellipodium. Predominantly cytoplasmic but a small proportion colocalizes with SSX2 in the nucleus. Activation of protein kinase C results in redistribution to the periphery of lamellipodia. In the cytoskeleton, localizes to cortical actin.