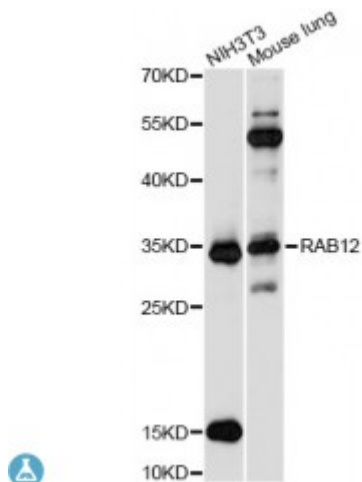


## Anti-RAB12 Antibody



<b>Model</b>	STJ116532
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human RAB12 (NP_001020471.2).
<b>Gene ID</b>	<a href="#">201475</a>
<b>Gene Symbol</b>	<a href="#">RAB12</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Ras-related protein Rab-12
<b>Molecular Weight</b>	27.248 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:31332</a> <a href="#">OMIM:616448</a> <a href="#">Reactome:R-HSA-8873719</a>
<b>Alternative Names</b>	Ras-related protein Rab-12

**Function**

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes, Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion, That Rab may play a role in protein transport from recycling endosomes to lysosomes regulating, for instance, the degradation of the transferrin receptor, Involved in autophagy ,

**Cellular Localization**

Recycling endosome membrane

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