

RFIP5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13683
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 570-650
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Rab11 family-interacting protein 5
Synonyms	Rab11 family-interacting protein 5 ;Rab11-FIP5;Gamma-SNAP-associated factor 1;Gaf-1;Phosphoprotein pp75;Rab11-interacting protein Rip11

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

disease:Antibodies against RIP11 are found in sera from patients with systemic lupus erythematosus (SLE) or Sjogren syndrome (SS), and in the sera from mothers of children with neonatal lupus erythematosus (NLE).,Binds to vesicles enriched in neutral phospholipids via its C2 domain. The interaction is favored by Mg(2+) rather than Ca(2+).,Rab effector involved in protein trafficking from apical recycling endosomes to the apical plasma membrane.,PTM:Phosphorylated on serine and threonine residues.,Contains 1 C2 domain.,subunit:Forms an heterooligomeric complex with RAB11FIP4. Binds NAPG and SSA2. Binds RAB11A that has been activated by GTP binding.,tissue specificity:Detected at low levels in heart, brain, placenta, lung, liver, adipocytes, kidney, spleen, skeletal muscle and pancreas.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year