

Rabenosyn-5 (H178) polyclonal antibody

Catalog: BCP01402

Host: Rabbit

Reactivity: Human,Rat

BackGround:

Rab4/Rab5 effector protein acting in early endocytic membrane fusion and membrane trafficking of recycling endosomes. Required for endosome fusion either homotypically or with clathrin coated vesicles. Plays a role in the lysosomal trafficking of CTSD/cathepsin D from the Golgi to lysosomes. Also promotes the recycling of transferrin directly from early endosomes to the plasma membrane. Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate (PtdInsP3).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 88 kDa

Swiss-Prot:

Q9H1K0

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

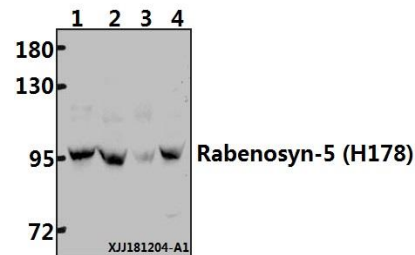
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Rabenosyn-5 (H178) polyclonal antibody endogenous levels of Rabenosyn-5 protein.

DATA:



Western blot (WB) analysis of Rabenosyn-5 (H178) polyclonal antibody at 1:500 dilution

Lane1:Myla2059 whole cell lysate(40ug)

Lane2:HUT78 whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:Jurkat whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.