

PIKFYVE polyclonal antibody

Catalog: BS61586

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The PI(3,5)P2 regulatory complex regulates both the synthesis and turnover of phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P2). Catalyzes the phosphorylation of phosphatidylinositol 3-phosphate on the fifth hydroxyl of the myo-inositol ring, to form phosphatidylinositol 3,5-bisphosphate. Required for endocytic-vacuolar pathway and nuclear migration. Plays a role in the biogenesis of endosome carrier vesicles (ECV)/ multivesicular bodies (MVB) transport intermediates from early endosomes.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 260 kDa

Swiss-Prot:

Q9Y2I7

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

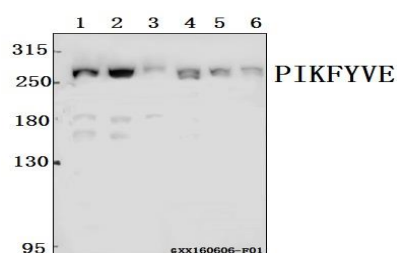
Storage&Stability:

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

Specificity:

PIKFYVE polyclonal antibody detects endogenous levels of PIKFYVE protein.

DATA:



Western blot (WB) analysis of PIKFYVE polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:786-O whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:SGC7901 whole cell lysate(40ug)

Lane5:The Testis tissue lysate of Rat(40ug)

Lane6:The Testis tissue lysate of Mouse(40ug)

Note:

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

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