



PRODUCT DATA SHEET

Bioworld Technology, Inc.

STK16 polyclonal antibody

Catalog: BS31338

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Serine/threonine-protein kinase 16: Membrane-associated protein kinase that phosphorylates on serine and threonine residues. In vitro substrates include DRG1, ENO1 and EIF4EBP1. Also autophosphorylates. May be involved in secretory vesicle trafficking or intracellular signaling. May have a role in regulating stromal-epithelial interactions that occur during ductal morphogenesis in the mammary gland. May be involved in TGF-beta signaling. Able to autophosphorylate on Tyr residue; it is however unclear whether it has tyrosine-protein kinase toward other proteins

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~34.7 kDa

Swiss-Prot:

O75716

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

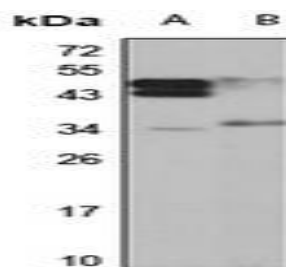
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of STK16 protein

DATA:



Western blot analysis of PP6 expression in HepG2 (A), mouse kidney (B), rat testis (C) whole cell lysates.

Note:

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

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