

PRG1 polyclonal antibody

Catalog: BS32739

Host: Rabbit

Reactivity: Human

BackGround:

Phospholipid phosphatase-related protein type 4: Postsynaptic density membrane protein that indirectly regulates glutamatergic synaptic transmission through lysophosphatidic acid (LPA)-mediated signaling pathways. Binds lysophosphatidic acid (LPA) and mediates its internalization into cells. Could act as receptor or a transporter of this lipid at the post-synaptic membrane (By similarity). Modulates lysophosphatidic acid (LPA) activity in neuron axonal outgrowth during development by attenuating phospholipid-induced axon collapse (By similarity)

Product:

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

Molecular Weight:

~83.0 kDa

Swiss-Prot:

Q7Z2D5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), FC (1/10 - 1/50)

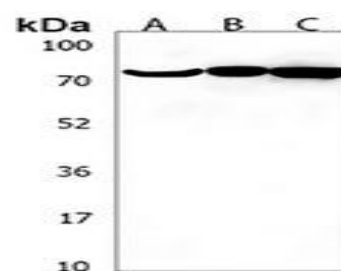
Storage&Stability:

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

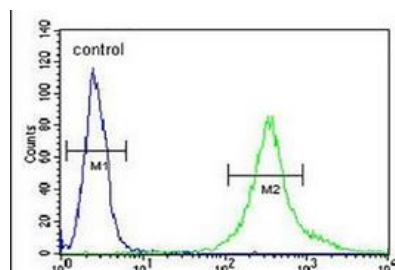
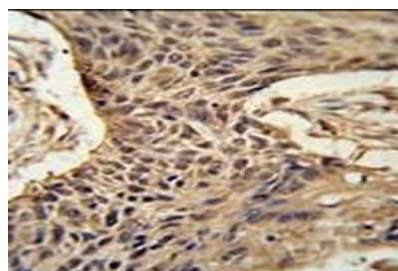
Specificity:

Recognizes endogenous levels of PRG1 protein.

DATA:



Western blot analysis of Adipsin expression in THP1 (A) whole cell lysates.



Note:

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

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