



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PLEKHG5 polyclonal antibody

Catalog: BS36114

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Pleckstrin homology domain-containing family G member 5: Functions as a guanine exchange factor (GEF) for RAB26 and thus regulates autophagy of synaptic vesicles in axon terminal of motoneurons (By similarity). Involved in the control of neuronal cell differentiation. Plays a role in angiogenesis through regulation of endothelial cells chemotaxis. Also affects the migration, adhesion, and matrix/bone degradation in macrophages and osteoclasts

Product:

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

Molecular Weight:

~111 kDa

Swiss-Prot:

O94827

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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:

Recognizes endogenous levels of PLEKHG5 protein

DATA:

Western blot analysis of SOCS7 expression in HeLa (A) whole cell lysates.

Note:

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

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