

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PLEKHH1 monoclonal antibody

Catalog: MB9433 Host: Mouse Reactivity: Human, Mouse

### **BackGround:**

PLEKHH1 (Pleckstrin Homology, MyTH4 And FERM Domain Containing H1) is a Protein Coding gene. Diseases associated with PLEKHH1 include Gestational Trophoblastic Neoplasm. Critical component of the guidance pathway underlying endothelial cell migration and blood vessel patterning. Involved in mediating membrane localization of ephrin proteins, which have been shown to provide guidance cues for endothelial cell migration.

## **Product:**

Mouse IgG2b, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

151/30 kDa

### **Swiss-Prot:**

Q9ULM0(Human)

### **Purification&Purity:**

ProG affinity purified

#### **Applications:**

WB:1:500 ICC:1:50

IHC:1:50-1:200

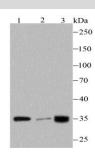
## Storage&Stability:

Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C or -80  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

### **Specificity:**

PLEKHH1 monoclonal antibody detects endogenous levels of PLEKHH1 protein.

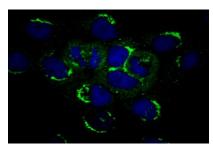
### **DATA:**



Western blot analysis of PLEKHH1 on different cell lysates using anti-PLEKHH1 antibody at 1/100 dilution.

Positive control:

Lane 1: MCF-7 Lane 2: A431 Lane 3: SH-SY5Y



ICC staining PLEKHH1 (green) in A431 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

#### Note:

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

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