



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### HPS6 polyclonal antibody

Catalog: BS36055

Host: Rabbit

Reactivity: Human, Mouse, Rat

#### BackGround:

BLOC-2 complex member HPS6: May regulate the synthesis and function of lysosomes and of highly specialized organelles, such as melanosomes and platelet dense granules. Acts as a cargo adapter for the dynein-dynactin motor complex to mediate the transport of lysosomes from the cell periphery to the perinuclear region. Facilitates retrograde lysosomal trafficking by linking the motor complex to lysosomes, and perinuclear positioning of lysosomes is crucial for the delivery of endocytic cargos to lysosomes, for lysosome maturation and functioning

#### 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:

Q86YV9

#### 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 HPS6 protein

#### DATA:

Western blot analysis of CD8 expression in Jurkat (A), MCF7 (B), SHSY5Y (C) whole cell lysates.

#### Note:

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

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