

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# [KO Validated] LAMP1 polyclonal antibody

Catalog: BS80315 Host: Rabbit Reactivity: Human

### **BackGround:**

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may also play a role in tumor cell metastasis.

#### **Product:**

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

### **Molecular Weight:**

90-120KDa

#### **Swiss-Prot:**

P11279

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

# Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

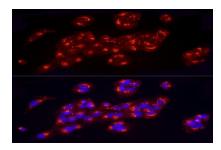
#### **DATA:**

Western blot analysis of U-937, using LAMP1 Rabbit pAb antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG

at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>Exposure time: 30s.

Western blot analysis of extracts from wild type and LAMP1 Rabbit pAb knockout HeLa cells, using LAMP1 Rabbit pAb antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Kit .<br/>
Exposure time: 30s.

Immunofluorescence analysis of HeLa cells using [KO Validated] LAMP1 Rabbit pAb at dilution of 1:25 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using [KO Validated] LAMP1 Rabbit pAb at dilution of 1:25 . Blue: DAPI for nuclear staining.

# Note:

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

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