

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# CD31/PECAM1 polyclonal antibody

Catalog: BS80264 Host: Rabbit Reactivity: Mouse, Rat

# **BackGround:**

cell adhesion molecule, also intracellular signaling molecule; may mediate leukocyte adhesion and migration, angiogenesis, and thrombosis

#### **Product:**

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

# **Molecular Weight:**

130KDa

# **Swiss-Prot:**

Q3SWT0

# **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

# **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 extracts of various cell lines, using CD31/PECAM1 antibody at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Selection: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 10s.

#### Note:

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

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