

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# KLF4 polyclonal antibody

Catalog: BZ16978 Host: Rabbit Reactivity: Human

#### **BackGround:**

KLF4 is a member of the erythroid Kruppel-like factor (EKLF) multigene family that is highly expressed in the differentiating layers of the epidermis. KLF4 plays a critical role in the differentiation of epithelial cells and is essential for normal gastric homeostasis and function as both a repressor and activator of transcription.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 55 kDa; Observed MW: 55 kDa

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

O43474

#### **Purification&Purity:**

Affinity Purified

#### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

FC: 1/50-1/100

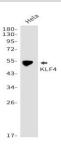
## Storage&Stability:

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

### **Isotype:**

IgG

#### **DATA:**



Western blot analysis of KLF4 in Hela lysates using KLF4 antibody.

#### Note

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

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