

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PELP1 monoclonal antibody

Catalog: MB12182 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a transcription factor which coactivates transcription of estrogen receptor responsive genes and corepresses genes activated by other hormone receptors or sequence-specific transcription factors. Expression of this gene is regulated by both members of the estrogen receptor family. This gene may be involved in the progression of several types of cancer. Alternative splicing results in multiple transcript variants.

#### **Product:**

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

# **Molecular Weight:**

Calculated MW: 120 kDa; Observed MW: 160 kDa

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

Q8IZL8

## **Purification&Purity:**

Affinity Purified

# **Applications:**

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

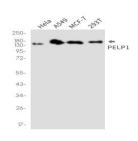
# Storage&Stability:

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

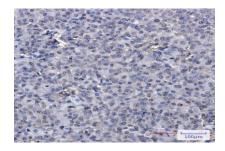
#### **Isotype:**

IgG

## DATA:



Western blot analysis of PELP1 in Hela, A549, MCF-7, 293T lysates using PELP1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PELP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunocytochemistry analysis of PELP1 in hela using PELP1 antibody, and DAPI

#### Note:

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

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