

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# MTAP polyclonal antibody

Catalog: BS80316 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. The encoded enzyme is deficient in many cancers because this gene and the tumor suppressor p16 gene are co-deleted. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length natures remain unknown.

#### **Product:**

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

# **Molecular Weight:**

Refer to figures

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

Q13126

# **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:**

 $Immun of luorescence\ analysis\ of\ HeLa\ cells\ using\ MTAP\ Rabbit\ pAb$  at dilution of 1:50 . Blue: DAPI for nuclear staining.  $Immun of luorescence\ analysis\ of\ NIH/3T3\ cells\ using\ MTAP\ Rabbit\ pAb$  at dilution of 1:50 . Blue: DAPI for nuclear staining.  $Immun of luorescence\ analysis\ of\ PC-12\ cells\ using\ MTAP\ Rabbit\ pAb$ 

at dilution of 1:50. Blue: DAPI for nuclear staining.

#### Note:

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

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