

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **APRT polyclonal antibody**

Catalog: BS7588 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Adenine phosphoribosyltransferase belongs to the purine/pyrimidine phosphoribosyltransferase family. A conserved feature of this gene is the distribution of CpG dinucleotides. This enzyme catalyzes the formation of AMP and inorganic pyrophosphate from adenine and 5-phosphoribosyl-1-pyrophosphate (PRPP). It also produces adenine as a by-product of the polyamine biosynthesis pathway.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~19 kDa

### **Swiss-Prot:**

P07741

## **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 IHC: 1:50~1:200

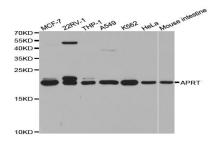
## Storage&Stability:

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

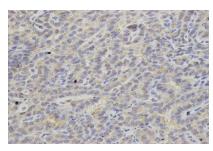
## **Specificity:**

APRT polyclonal antibody detects endogenous levels of APRT protein.

## **DATA:**



Western blot analysis of APRT polyclonal antibody



Immunohistochemistry (IHC) analysis of APRT polyclonal antibody in paraffin-embedded Human Thyroid Cancer tissue.

#### Note:

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

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