

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RPS20 monoclonal antibody

Catalog: MB12233 Host: Rabbit Reactivity: Human, Mouse, Rat, Hamster

#### **BackGround:**

RPS20 is a a ribosomal protein that is a component of the 40S subunit. Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS20 belongs to the S10P family of ribosomal proteins and is located in the cytoplasm.

#### **Product:**

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

#### **Molecular Weight:**

Calculated MW: 13 kDa; Observed MW: 13 kDa

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

P60866

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

Affinity Purified

## **Applications:**

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

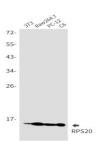
## Storage&Stability:

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

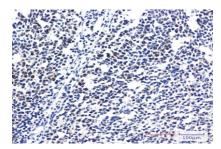
#### **Isotype:**

**IgG** 

#### **DATA:**



Western blot analysis of RPS20 in 3T3, Raw264.7, PC-12, C6 lysates using RPS20 antibody.



Western blot analysis of RPS20 in Hela, CHO-K1, C6, Ramos lysates using RPS20 antibody.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using RPS20 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

#### Note:

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

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