

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **Amyloid Precursor Protein** monoclonal antibody

Catalog: MB10461 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.

## **Product:**

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

## **Molecular Weight:**

Calculated MW: 87 kDa; Observed MW: 100 kDa

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

P05067

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

Affinity Purified

#### **Applications:**

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

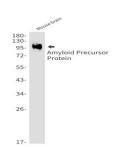
#### **Storage&Stability:**

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

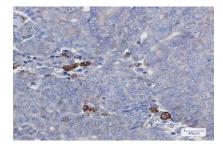
## **Isotype:**

IgG

## **DATA:**



Western blot analysis of Amyloid Precursor Protein in mouse brain lysates using Amyloid Precursor Protein antibody.



Western blot analysis of Amyloid Precursor Protein in rat Brain lysates using Amyloid Precursor Protein antibody.

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Amyloid Precursor Protein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Immunocytochemistry analysis of Amyloid Precursor Protein in Hela using Amyloid Precursor Protein antibody, and DAPI.

#### Note:

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

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