

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# WWC1 polyclonal antibody

Catalog: BS77097 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a cytoplasmic phosphoprotein that interacts with PRKC-zeta and dynein light chain-1. Alleles of this gene have been found that enhance memory in some individuals. Three transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

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

#### **Molecular Weight:**

125kDa

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

Q8IX03

#### **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

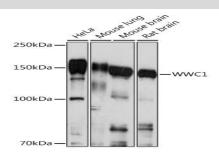
#### Storage&Stability:

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

## **Modification:**

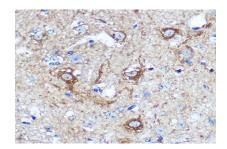
Unmodification

### DATA:

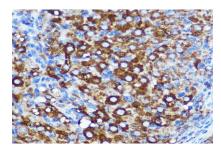


Western blot analysis of extracts of various cell lines, using WWC1
Rabbit pAb at 1:1000 dilution.<br/>Secondary antibody: HRP Goat

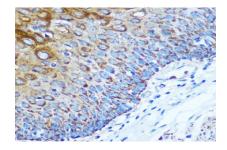
Anti-Rabbit IgG at 1:10000 dilution.<br/>
-Lysates/proteins: 25ug per lane.<br/>
-Blocking buffer: 3% nonfat dry milk in TBST.<br/>
-Detection: ECL Basic Kit.<br/>
-Exposure time: 10s.



Immunohistochemistry of paraffin-embedded Mouse spinal cord using WWC1 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Rat ovary using WWC1 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Human esophageal using WWC1 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

## Bioworld Technology, Inc.

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Note:

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

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