

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# WWOX Recombinant Rabbit mAb

Catalog: BS46417 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes a member of the short-chain dehydrogenases/reductases (SDR) protein family. This gene spans the FRA16D common chromosomal fragile site and appears to function as a tumor suppressor gene. Expression of the encoded protein is able to induce apoptosis, while defects in this gene are associated with multiple types of cancer. Disruption of this gene is also associated with autosomal recessive spinocerebellar ataxia 12. Disruption of a similar gene in mouse results in impaired steroidogenesis, additionally suggesting a metabolic function for the protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

47 kDa

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

Q9NZC7

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

Affinity Purification

# **Applications:**

WB: 1:1000<br />IHC: 1:100<br />FC: 1:50<br />IP: 1:20

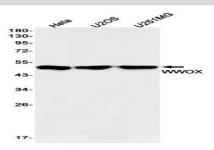
## Storage&Stability:

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 detection of WWOX in Hela,U2OS,U251MG cell lysates using WWOX antibody(1:1000 diluted).

#### Note:

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

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