

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **OS9** polyclonal antibody

Catalog: BS90992 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Lectin which functions in endoplasmic reticulum (ER) quality control and ER-associated degradation (ERAD). May bind terminally misfolded non-glycosylated proteins as well as improperly folded glycoproteins, retain them in the ER, and possibly transfer them to the ubiquitination machinery and promote their degradation. Possible targets include TRPV4.

#### **Product:**

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

## **Molecular Weight:**

76 kDa

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

Q13438(Human) Q8K2C7(Mouse) Q5RKH6(Rat)

## **Purification&Purity:**

ProA affinity purified

## **Applications:**

WB:1:500-1:2,000 IHC:1:50-1:200 IP:1:10-1:50

#### Storage&Stability:

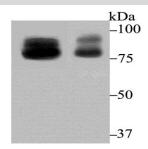
Store at +4  $^{\circ}$ C after thawing. Aliquot store at -20  $^{\circ}$ C. Avoid repeated freeze / thaw cycles.

# **Specificity:**

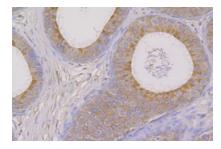
OS9 polyclonal antibody detects endogenous levels of

OS9 protein.

## **DATA:**



Western blot analysis of OS9 on mouse testis and rat testis tissue lysates using anti-OS9 antibody at 1/2,000 dilution.



Immunohistochemical analysis of paraffin-embedded rat epididymis tissue using anti-OS9 antibody. Counter stained with hematoxylin.

#### Note:

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

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