

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# TXNRD2 (S501) polyclonal antibody

Catalog: BS1481 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling. Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling. Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling. Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling.

#### **Product:**

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

#### **Molecular Weight:**

~ 62 kDa

## **Swiss-Prot:**

O9NNW7

## **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: 1:500~1:1000 IHC: 1:50~1:200

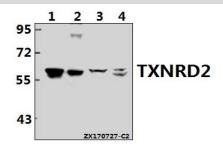
## Storage&Stability:

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

# **Specificity:**

TXNRD2 (S501) polyclonal antibody detects endogenous levels of TXNRD2 protein.

# **DATA:**



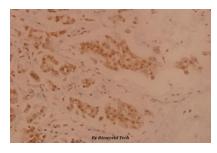
Western blot (WB) analysis of TXNRD2 (S501) pAb at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:HEK293T whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:CT26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of TXNRD2 (S501) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

## Note:

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

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