



PRODUCT DATA SHEET

Bioworld Technology, Inc.

OSGIN2 polyclonal antibody

Catalog: BS33872

Host: Rabbit

Reactivity: Human

BackGround:

Oxidative stress-induced growth inhibitor 2: Monooxygenase catalytic activity (By similarity). May be involved in meiosis or the maturation of germ cells

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~56.7 kDa

Swiss-Prot:

Q9Y236

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of OSGIN2 protein

DATA:

Western blot analysis of ATF2 (Phospho-S62) expression in mouse brain (A), mouse liver (B), rat brain (C), rat liver (D) whole cell lysates.

Immunohistochemical analysis of ATF2 (Phospho-S62) staining in human prostate cancer formalin fixed paraffin embedded tissue section.

The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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