



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### MYCNOS polyclonal antibody

Catalog: BS35436

Host: Rabbit

Reactivity: Human

#### BackGround:

N-cym protein: Regulates stability of MYCN in neuroblastoma cells by inhibiting GSK3B-mediated MYCN phosphorylation. Inhibits GSK3B activity by promoting its phosphorylation at 'Ser-9'

#### Product:

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

#### Molecular Weight:

~11.7 kDa

#### Swiss-Prot:

P40205

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/200)

#### 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 MYCNOS protein

#### DATA:

Western blot analysis of PDPK1 (Phospho-S241) expression in mouse liver (A), mouse lung (B), rat liver (C) whole cell lysates.

Immunohistochemical analysis of PDPK1 (Phospho-S241) staining in human breast 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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