



PRODUCT DATA SHEET

Bioworld Technology, Inc.

MOS polyclonal antibody

Catalog: BS35381

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Proto-oncogene serine/threonine-protein kinase mos: Serine/threonine kinase involved in the regulation of MAPK signaling. Is an activator of the ERK1/2 signaling cascade playing an essential role in the stimulation of oocyte maturation

Product:

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

Molecular Weight:

~37.8 kDa

Swiss-Prot:

P00540

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (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 MOS protein

DATA:

Western blot analysis of CHK1 (Phospho-S317) expression in HEK293T-UV 6h (A), HEK293T-UV 4h (B), HEK293T (C) whole cell lysates.

Immunohistochemical analysis of CHK1 (Phospho-S317) staining in human brain 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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