

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Cdc25A polyclonal antibody

Catalog: BS61638 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

M-phase inducer phosphatase 1 is a Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P30304

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

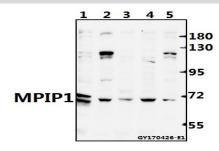
Storage&Stability:

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

Specificity:

MPIP1 polyclonal antibody detects endogenous levels of MPIP1 protein.

DATA:



Western blot (WB) analysis of MPIP1 polyclonal antibody at 1:500 di-

lution

Lane1:CT26 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:L02 whole cell lysate(40ug)

Lane5:Hela whole cell lysate(40ug)

Note:

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

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