

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ADNP polyclonal antibody

Catalog: BS61518 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

Activity-dependent neuroprotector homeobox is a protein that in humans is encoded by the ADNP gene. Diseases associated with ADNP include helsmoortel-van der aa syndrome and adnp-related multiple congenital anomalies-intellectual disability-autism spectrum disorder and the only protein significantly decreasing in the serum of Alzheimer's disease (AD) patients.

Product:

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

Molecular Weight:

~ 123 kDa

Swiss-Prot:

Q9H2P0

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

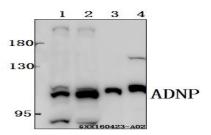
Storage&Stability:

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

Specificity:

ADNP polyclonal antibody detects endogenous levels of ADNP protein.

DATA:



Western blot (WB) analysis of ADNP polyclonal antibody at 1:500 dilu-

tion

Lane1:SK-OVCAR3 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:The liver tissue lysate of Rat(40ug)

Lane4: The liver tissue lysate of Mouse(40ug)

Note:

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

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