

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ANP32D polyclonal antibody

Catalog: BS60041 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

ANP32D (acidic (leucine-rich) nuclear phosphoprotein 32 family, member D), also known as PP32R2 (phosphoprotein 32-related protein 2) or tumorigenic protein pp32r2, is a 131 amino acid protein that contains 3 leucine-rich repeats and belongs to the ANP32 family. ANP32D shares 89.3% amino acid sequence identity with ANP32A, a tumor suppressor that inhibits a variety of cancers, such as prostate and breast cancers. Although similar to ANP32A, ANP32D is tumorigenic and is preferentially expressed in prostatic cancer. Conversely, it is uncertain that ANP32D is neurally expressed. Intronless, ANP32D may be a pseudogene that is expressed in pathological situations and may also modulate the oncogenic potential of human prostate cancer. A

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 15 kDa

Swiss-Prot:

O95626

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:

Storage&Stability:

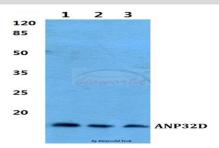
WB: 1:500~1:1000

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

Specificity:

ANP32D polyclonal antibody detects endogenous levels of ANP32D protein.

DATA:



Western blot (WB) analysis of ANP32D polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:Mouse liver tissue lysate

Lane3:Rat iver tissue lysate

Note:

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

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