

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

NIP1 polyclonal antibody

Catalog: BS62316 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 44 kDa

Swiss-Prot:

Q96P71

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 IHC:1:50~1:200 IF:1:50~1:200

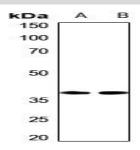
Storage&Stability:

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

Specificity:

NIP1 polyclonal antibody detects endogenous levels of NIP1 protein.

DATA:



Western blot (WB) analysis of NIP1 polyclonal antibody at 1:500 dilu-

tion

LaneA: The Lung tissue lysate of Mouse

LaneB:The Kidney tissue lysate of Mouse

Note:

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

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