



PRODUCT DATA SHEET

Bioworld Technology, Inc.

CLSTN3 polyclonal antibody

Catalog: BS33424

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Calsynenin-3: Postsynaptic adhesion molecule that binds to presynaptic neuexins to mediate both excitatory and inhibitory synapse formation . Promotes synapse development by acting as a cell adhesion molecule at the postsynaptic membrane, which associates with both neu-rexin-alpha and neuexin-beta proteins at the presynaptic membrane . Regulates the balance between excitatory and inhibitory synapses by inhibiting formation of excitatory parallel-fiber synapses and promoting formation of inhib-itory synapses in the same neuron (By similarity). May also be involved in ascorbate (vitamin C) uptake via its interaction with SLC23A2/SVCT2 . Complex formation with APBA2 and APP, stabilizes APP metabolism and enhances APBA2-mediated suppression of beta-APP40 secretion, due to the retardation of intracellular APP mat-uration (Probable)

Product:

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

Molecular Weight:

~106 kDa

Swiss-Prot:

Q9BQT9

Purification&Purity:

The antibody was purified by immunogen affinity chro-matography.

Applications:

WB (1/500 - 1/1000)

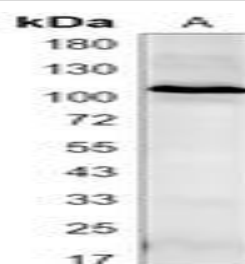
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CLSTN3 protein

DATA:



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD7 Antibody, followed by anti-mouse IgG PE.

Note:

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

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