



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Caprin2 polyclonal antibody

Catalog: BS31165

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Caprin-2: Promotes phosphorylation of the Wnt coreceptor LRP6, leading to increased activity of the canonical Wnt signaling pathway . Facilitates constitutive LRP6 phosphorylation by CDK14/CCNY during G2/M stage of the cell cycle, which may potentiate cells for Wnt signaling . May regulate the transport and translation of mRNAs, modulating for instance the expression of proteins involved in synaptic plasticity in neurons (By similarity). Involved in regulation of growth as erythroblasts shift from a highly proliferative state towards their terminal phase of differentiation . May be involved in apoptosis

Product:

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

Molecular Weight:

~126 kDa

Swiss-Prot:

Q6IMN6

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000)

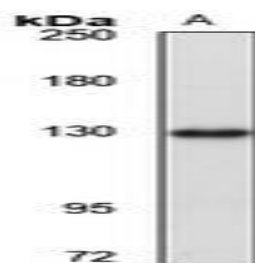
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of Caprin2 protein

DATA:



Western blot analysis of 5-HT3B expression in A549 (A), HepG2 (B) whole cell lysates.

Note:

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

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