

Neurensin-2 polyclonal antibody

Catalog: BS60191

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Neurensin-2 (NRSN2) is a 204 amino acid multi-pass membrane protein belonging to the VMP family that may be involved in the transport and maintenance of vesicles. Expressed in brain, Neurensin-2 localizes to cell bodies of hippocampus, diagonal band, amygdaloid nucleus, and habenula nucleus, and is a potential tumor suppressor gene and candidate biomarker for long-term survival in patients with hepatocellular carcinoma (HCC). The gene encoding Neurensin-2 maps to human chromosome 20, which comprises approximately 2% of the human genome, contains nearly 63 million bases and encodes over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 22 kDa

Swiss-Prot:

Q9GZP1

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

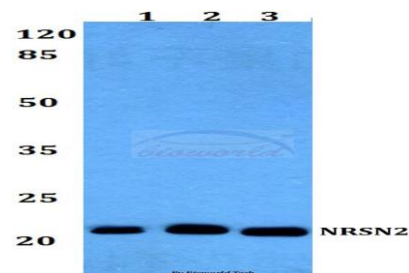
Storage&Stability:

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

Specificity:

Neurensin-2 polyclonal antibody detects endogenous levels of Neurensin-2 protein.

DATA:



Western blot (WB) analysis of Neurensin-2 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate

Lane2:NIH-3T3 whole cell lysate

Lane3:H9C2 whole cell lysate

Note:

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

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