Anti-NCAN antibody

Catalog Number: 176589

Product name

Anti-NCAN antibody

Specificity

Human

Antibody description

Rabbit monoclonal antibody to NCAN

Preparation

This antigen of this antibody was recombinant protein within human neurocan aa 1-96 / 1,321.

Formulation

Liquid, 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage

Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Clonality

Monoclonal

Ig Type

IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-1:2,000

IHC-P:1:50-1:200

Validations

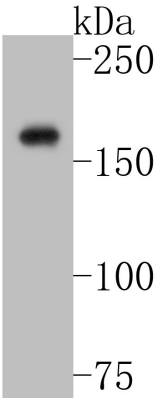

Fig1:; Western blot analysis of Neurocan on SiHa cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:200,000 dilution was used for 1 hour at room temperature.

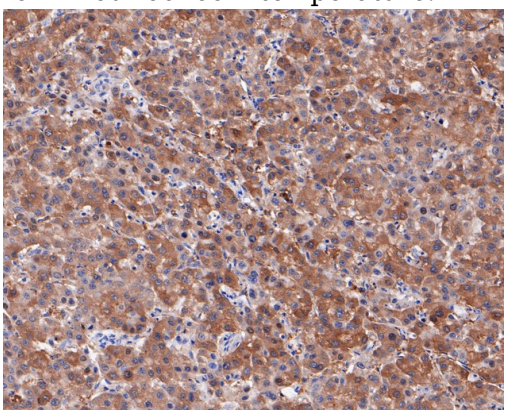

Fig2:; Immunohistochemical analysis of paraffin-embedded human liver carcinoma tissue using anti-Neurocan antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

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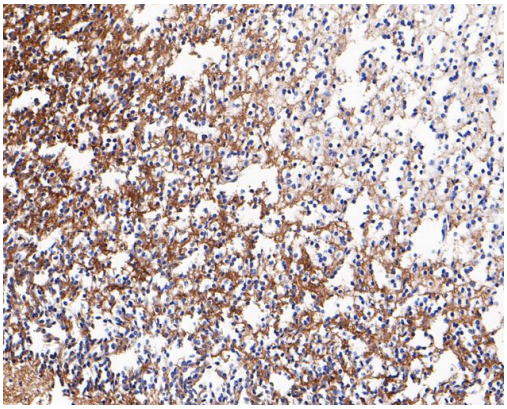

Fig3:; Immunohistochemical analysis of paraffin-embedded human brain tissue using anti-Neurocan antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes.The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH; 2; O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.