

CASK polyclonal antibody

Catalog: BS90180

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Multidomain scaffolding protein with a role in synaptic transmembrane protein anchoring and ion channel trafficking. Contributes to neural development and regulation of gene expression via interaction with the transcription factor TBR1. Binds to cell-surface proteins, including amyloid precursor protein, neuexins and syndecans. May mediate a link between the extracellular matrix and the actin cytoskeleton via its interaction with syndecan and with the actin/spectrin-binding protein 4.1.

Product:

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

Molecular Weight:

105/59 kDa

Swiss-Prot:

O14936(Human) Q62915(Rat)

Purification&Purity:

Protein affinity purified.

Applications:

WB:1:500-1:1,000

ICC:1:50-1:200

IHC:1:100-1:200

FC:1:50-1:100

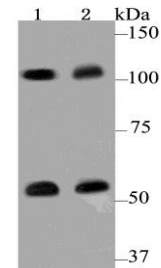
Storage&Stability:

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

Specificity:

CASK polyclonal antibody detects endogenous levels of CASK protein.

DATA:

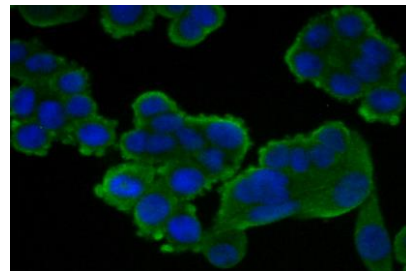


Western blot analysis of CASK on different cell lysate using anti-CASK antibody at 1/500 dilution.

Positive control:

Lane1: SiHa

Lane2: A549



ICC staining CASK in HT-29 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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