

Catenin delta 1 (Phospho-Y228) polyclonal antibody

Catalog: BS64524

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The α , β , δ , and γ -catenins are proteins that bind to the highly conserved, intracellular cytoplasmic tail of E-cadherin. δ -catenin interacts with Presenilin 1 and is expressed in the brain. The gene encoding δ -catenin maps to human chromosome 5p15.2. A hemizygous loss of the gene encoding δ -catenin leads to the mental retardation associated with Cri-du-Chat syndrome. γ -catenin, also known as plakoglobin, is an 80-88 kDa protein that binds α -catenin and N-cadherin. In addition, the transmembrane phosphatase PTPm associates with catenin/cadherin complexes and may regulate complex signaling.

Product:

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

Molecular Weight:

~ 108 kDa

Swiss-Prot:

O60716

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 IHC:1:50~1:200 IF:1:50~1:200

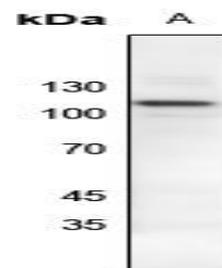
Storage&Stability:

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

Specificity:

Catenin delta 1 (Phospho-Y228) polyclonal antibody detects endogenous levels of Catenin delta 1 protein only when phosphorylated at Tyr228.

DATA:



Western blot (WB) analysis of Catenin delta 1 (Phospho-Y228) polyclonal antibody at 1:500 dilution

Lane A: Hela whole cell lysate

Note:

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

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