

Catenin- δ 1 polyclonal antibody

Catalog: BS6572

Host: Rabbit

Reactivity: Human, Mouse, Rat

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: 1:500~1:2000

IF: 1:50~1:200

Storage&Stability:

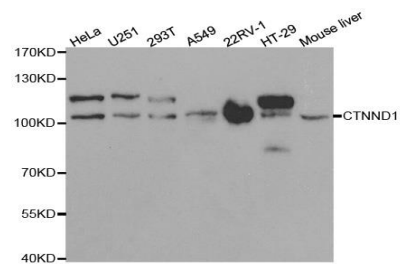
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

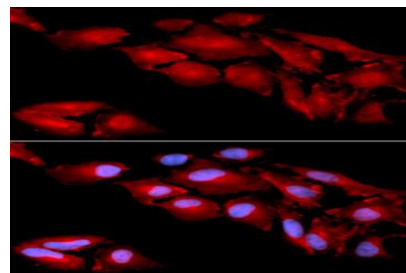
Specificity:

Catenin- δ 1 polyclonal antibody detects endogenous levels of Catenin- δ 1 protein.

DATA:



Western blot analysis of Catenin- δ 1 polyclonal antibody



Immunofluorescence analysis of U2OS cells, using Catenin- δ 1 polyclonal antibody

Note:

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

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