

SPTAN1 Recombinant Rabbit mAb

Catalog: BS50000

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Sep 2010]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

285, 150 kDa

Swiss-Prot:

Q13813

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:10000
IHC-P: 1:200-1:1000
ICC/IF: 1:200-1:500

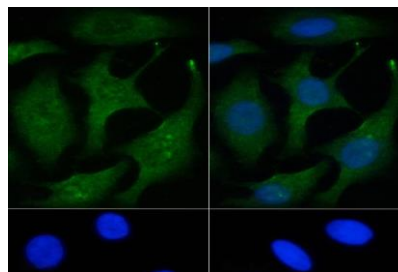
Storage&Stability:

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

Specificity:

The antibody detects endogenous levels of it.

DATA:



Immunofluorescence analysis of HeLa cells labelling SPTAN1 with it.

Note:

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

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