

TSG101 polyclonal antibody

Catalog: BS6042

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The transformation of a normal cell to one that is malignant can result from mutations in genes that encode proteins with key regulatory functions. Examples include the retinoblastoma gene product (Rb p110), p53, VHL and APC. Using a novel cloning strategy that allows the isolation of previously uncharacterized genes encoding selectable recessive phenotypes, an additional tumor suppressor gene has been identified. This gene, termed *ts*g 101 for tumor susceptibility gene 101, encodes a stathmin binding domain protein. When expression of this growth inhibitory gene is blocked in NIH/3T3 cells using anti-sense mRNA, the cells exhibit a transformed phenotype and are tumorigenic in SL6 mice.

Product:

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

Molecular Weight:

~ 55 kDa

Swiss-Prot:

Q99816

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

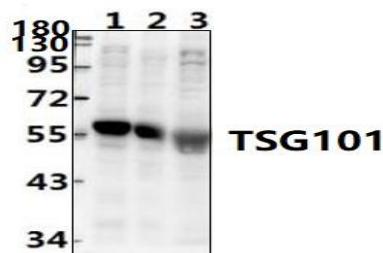
Storage&Stability:

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

Specificity:

TSG101 polyclonal antibody detects endogenous levels of TSG101 protein.

DATA:

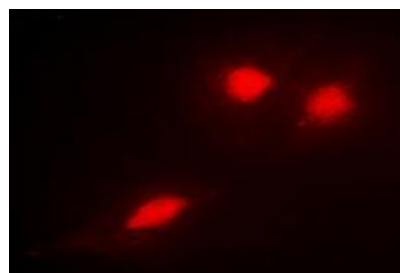


Western blot (WB) analysis of TSG101 polyclonal antibody at 1:500 dilution

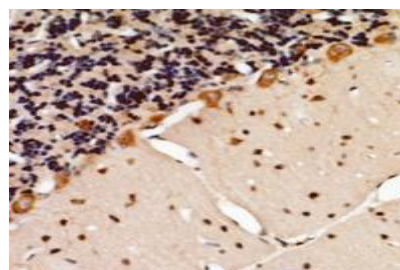
Lane1:Hela whole cell lysate(40ug)

Lane2:The Brain cord tissue lysate of Mouse(40ug)

Lane3:The Brain tissue lysate of Rat(40ug)



Immunofluorescence analysis of Hela cells using TSG101 antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human Brain using TSG101 antibody at dilution of 1:50.

Note:

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

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