

STK19 polyclonal antibody

Catalog: BS67328

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Serine/threonine-protein kinase that acts as a key regulator of NRAS signaling by mediating phosphorylation of NRAS at 'Ser-89', thereby enhancing NRAS-binding to its downstream effectors.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 40 kDa

Swiss-Prot:

P49842

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/ICC (1/50 - 1/200)

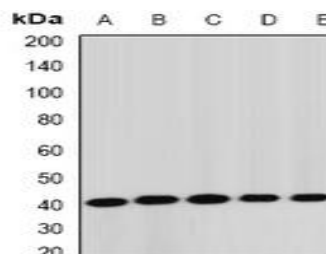
Storage&Stability:

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

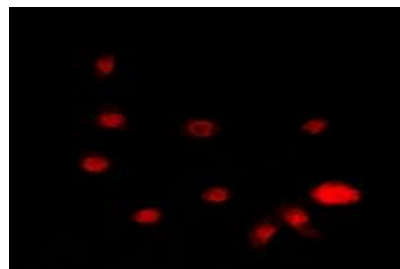
Specificity:

Recognizes endogenous levels of STK19 protein.

DATA:



Western blot analysis of STK19 expression in Jurkat (A), HepG2 (B), mouse liver (C), rat lung (D), rat brain (E) whole cell lysates.



Immunofluorescent analysis of STK19 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

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