



SASS6 polyclonal antibody

Catalog: BS34601

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Spindle assembly abnormal protein 6 homolog: Central scaffolding component of the centrioles ensuring their 9-fold symmetry (By similarity). Required for centrosome biogenesis and duplication: required both for mother-centriole-dependent centriole duplication and deuterosome-dependent centriole amplification in multiciliated cells. Not required for centriole formation in embryonic stem cells but necessary to maintain centriole architecture (By similarity). Required for the recruitment of STIL to the procentriole and for STIL-mediated centriole amplification. Overexpression results in excess foci-bearing centriolar markers

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~74.4 kDa

Swiss-Prot:

Q6UVJ0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 SASS6 protein

DATA:

Western blot analysis of NGK expression in DLD (A) whole cell lysates.

Immunofluorescent analysis of NGK 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 Alexa Fluor 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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