

**KIAA1161 polyclonal antibody**

Catalog: BS34364

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Alpha-galactosidase with unusual specificity for the Gal- α 1,4-Glc structure, whose in vivo substrate is still unknown. Promotes myogenesis by activating AKT signaling through the maturation and secretion of IGF2 (By similarity)

Product:

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

Molecular Weight:

~81.1 kDa

Swiss-Prot:

Q6NSJ0

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 KIAA1161 protein

DATA:

Western blot analysis of Connexin 31.1 expression in A549 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

Immunofluorescent analysis of Connexin 31.1 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Note:

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

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