

SYNE3 polyclonal antibody

Catalog: BS62409

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. Probable anchoring protein which tethers the nucleus to the cytoskeleton by binding PLEC which can associate with the intermediate filament system. Plays a role in the regulation of aortic epithelial cell morphology, and is required for flow-induced centrosome polarization and directional migration in aortic endothelial cells.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 112 kDa

Swiss-Prot:

Q6ZMZ3

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IF:1:50~1:200

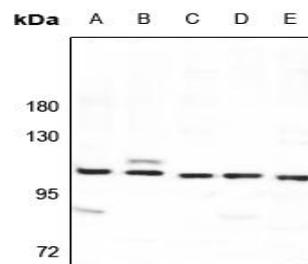
Storage&Stability:

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

Specificity:

SYNE3 polyclonal antibody detects endogenous levels of SYNE3 protein.

DATA:



Western blot (WB) analysis of SYNE3 polyclonal antibody at 1:500 dilution

LaneA:Aml-12 whole cell lysate

LaneB:H9C2 whole cell lysate

LaneC:A549 whole cell lysate

LaneD:HepG2 whole cell lysate

LaneE:HEK293T whole cell lysate

Note:

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

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