

LRRC45 polyclonal antibody

Catalog: BS31542

Host: Rabbit

Reactivity: Human

BackGround:

Leucine-rich repeat-containing protein 45: Component of the proteinaceous fiber-like linker between two centrioles, required for centrosome cohesion . Is probably involved in the early stages of ciliogenesis . Plays a role in the organization of centriolar satellites, likely by regulating the accumulation of centriolar satellite proteins, such as PCM1 and SSX2IP, at the centrosome

Product:

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

Molecular Weight:

~76.0 kDa

Swiss-Prot:

Q96CN5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/10 - 1/50)

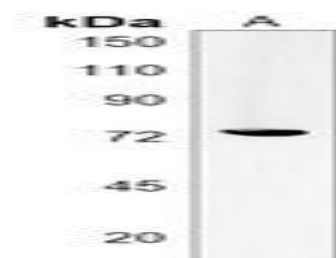
Storage&Stability:

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

Specificity:

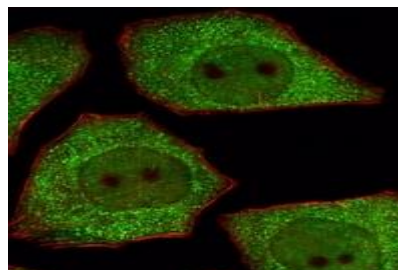
Recognizes endogenous levels of LRRC45 protein.

DATA:



Western blot analysis of Cathepsin D expression in U251 MG (A) whole cell lysates.

Immunohistochemical analysis of Cathepsin D staining in human lung adenocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Note:

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

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