

RILPL1 polyclonal antibody

Catalog: BS31401

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

RILP-like protein 1: Plays a role in the regulation of cell shape and polarity (By similarity). Plays a role in cellular protein transport, including protein transport away from primary cilia (By similarity). Neuroprotective protein, which acts by sequestering GAPDH in the cytosol and prevent the apoptotic function of GAPDH in the nucleus (By similarity). Competes with SIAH1 for binding GAPDH (By similarity). Does not regulate lysosomal morphology and distribution . Binds to RAB10 following LRRK2-mediated RAB10 phosphorylation which leads to inhibition of ciliogenesis

Product:

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

Molecular Weight:

~47.1 kDa

Swiss-Prot:

Q5EBL4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

Storage&Stability:

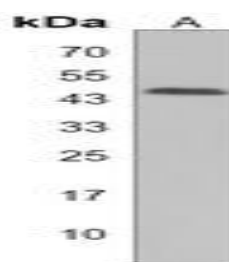
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

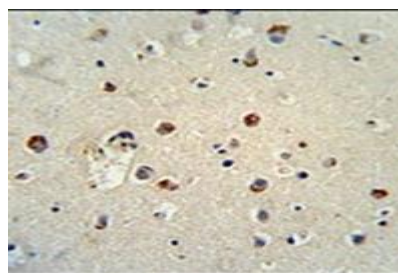
Specificity:

Recognizes endogenous levels of RILPL1 protein.

DATA:



Western blot analysis of USP2 expression in MCF7 (A), PC3 (B), COS7 (C), Du145 (D), SKBR3 (E) whole cell lysates.



Note:

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

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