



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RSPH3 polyclonal antibody

Catalog: BS33353

Host: Rabbit

Reactivity: Human

BackGround:

Radial spoke head protein 3 homolog: Functions as part of axonemal radial spoke complexes that play an important part in the motility of sperm and cilia (By similarity). Functions as a protein kinase A-anchoring protein that scaffolds the cAMP-dependent protein kinase holoenzyme. May serve as a point of convergence for MAPK and PKA signaling in cilia

Product:

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

Molecular Weight:

~63.7 kDa

Swiss-Prot:

Q86UC2

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 RSPH3 protein

DATA:

Immunohistochemical analysis of FSH beta staining in human pituitary adenoma 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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