



PRODUCT DATA SHEET

Bioworld Technology, Inc.

IFT140 polyclonal antibody

Catalog: BS34438

Host: Rabbit

Reactivity: Human

BackGround:

Intraflagellar transport protein 140 homolog: Component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs). Plays a pivotal role in proper development and function of ciliated cells through its role in ciliogenesis and/or cilium maintenance. Required for the development and maintenance of the outer segments of rod and cone photoreceptor cells. Plays a role in maintenance and the delivery of opsin to the outer segment of photoreceptor cells (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:

~165 kDa

Swiss-Prot:

Q96RY7

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 IFT140 protein

DATA:

Western blot analysis of Laminin Receptor expression in K562 (A) whole cell lysates.

Immunohistochemical analysis of Laminin Receptor staining in human breast cancer 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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