



PRODUCT DATA SHEET

Bioworld Technology, Inc.

RNF157 polyclonal antibody

Catalog: BS35438

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

E3 ubiquitin ligase that ubiquitinates APBB1 for its degradation by the proteasome and thus prevents apoptosis and promotes survival of neurons. Has a dual role in neurons as it is also required for dendrite growth and maintenance for which its ligase activity is not critical. May act as a scaffold molecule to regulate this process. Acts as a downstream effector of the interconnected PI3K and MAPK signaling pathways and thus participates in the regulation of the cell cycle

Product:

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

Molecular Weight:

~73.6 kDa

Swiss-Prot:

Q96PX1

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 RNF157 protein

DATA:

Western blot analysis of Cytochrome P450 21A2 expression in Jurkat (A) whole cell lysates.

Immunohistochemical analysis of Cytochrome P450 21A2 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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