



PRODUCT DATA SHEET

Bioworld Technology, Inc.

PRND polyclonal antibody

Catalog: BS34638

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Prion-like protein doppel: Required for normal acrosome reaction and for normal male fertility (By similarity). Can bind Cu(2+)

Product:

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

Molecular Weight:

~20.3 kDa

Swiss-Prot:

Q9UKY0

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 PRND protein

DATA:

Western blot analysis of GABRA1 expression in HEK293T (A), HepG2 (B), mouse kidney (C), mouse liver (D), rat liver (E) whole cell lysates.

Immunohistochemical analysis of GABRA1 staining in human brain 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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