



PRODUCT DATA SHEET

Bioworld Technology, Inc.

IZUMO3 polyclonal antibody

Catalog: BS34244

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Izumo sperm-egg fusion protein 3: Plays an important role in the biogenesis of the acrosome during sperm development

Product:

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

Molecular Weight:

~27.8 kDa

Swiss-Prot:

Q5VZ72

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 IZUMO3 protein

DATA:

Western blot analysis of NFAT5 expression in HT29 (A), Jurkat (B), HeLa (C) whole cell lysates.

Immunohistochemical analysis of NFAT5 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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