



PRODUCT DATA SHEET

Bioworld Technology, Inc.

pou5f1 polyclonal antibody

Catalog: BS32819

Host: Rabbit

Reactivity: Zebrafish

BackGround:

POU domain, class 5, transcription factor 1: Involved in early development of embryos, especially in the process of gastrulation. May play an important role in establishing and specifying rhombomeric segments. Seems to be required to maintain the cells in a highly undifferentiated state. In contrast to POU2, T-POU2 lacks DNA-binding activity because of its incomplete pou domain structure. Overexpression of POU2 does not have any effect on development, whereas overexpression of t-POU2 causes developmental retardation or arrest before gastrulation

Product:

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

Molecular Weight:

~51.5 kDa

Swiss-Prot:

Q90270

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

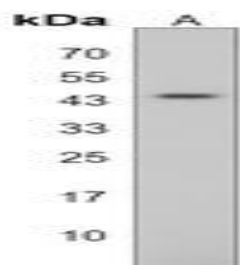
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of pou5f1 protein.

DATA:



Western blot analysis of Apolipoprotein A4 expression in human serum (A), human plasma (B), HepG2 (C), SMMC7721 (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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