



PRODUCT DATA SHEET

Bioworld Technology, Inc.

HSF5 polyclonal antibody

Catalog: BS35440

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Heat shock factor protein 5: DNA-binding transcription factor that is essential for male fertility, spermatogenesis and meiotic prophase progression in spermatocytes under non-stress conditions. Positively and negatively regulates gene expression to ensure progression of meiotic prophase beyond pachytene stage in spermatocytes

Product:

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

Molecular Weight:

~65.3 kDa

Swiss-Prot:

Q4G112

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 HSF5 protein

DATA:

Immunohistochemical analysis of c-Maf staining in human kidney 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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