

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Defb26 polyclonal antibody

Catalog: BS76530 Host: Rabbit Reactivity: Human

### **BackGround:**

Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The antimicrobial protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 20p13. The encoded protein is highly similar to an epididymal-specific secretory protein (ESP13.2) from cynomolgus monkey. Mutation of this gene is associated with impaired sperm function.

### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### **Molecular Weight:**

### **Swiss-Prot:**

Q32ZG6

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

IF/ICC,1:50 - 1:200

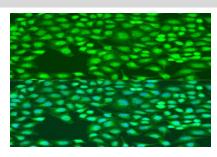
### Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

### **Modification:**

Unmodification

### **DATA:**



Immunofluorescence analysis of U2OS cells using Defb26 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

#### Note:

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

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