

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# GTF3C4 polyclonal antibody

Catalog: BS67219 Host: Rabbit Reactivity: Human

## **BackGround:**

Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be localized close to the A box.

## **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## **Molecular Weight:**

~ 90 kDa

#### **Swiss-Prot:**

Q9UKN8

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 180% (by SDS-PAGE).

# **Applications:**

WB (1/500 - 1/1000)

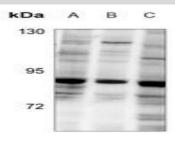
## Storage&Stability:

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

## **Specificity:**

Recognizes endogenous levels of GTF3C4 protein.

## **DATA:**



Western blot analysis of GTF3C4 expression in K562 (A), MCF7 (B), HEK293T (C) whole cell lysates.

#### Note:

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

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