

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# FCF1 polyclonal antibody

Catalog: BS77119 Host: Rabbit Reactivity: Human, Rat

#### **BackGround:**

Essential protein involved in pre-rRNA processing and 40S ribosomal subunit assembly.

## **Product:**

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

#### **Molecular Weight:**

23kDa

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

Q9Y324

## **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:**

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

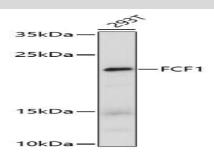
#### **Storage&Stability:**

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

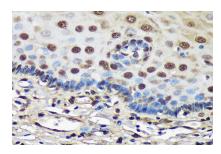
## **Modification:**

Unmodification

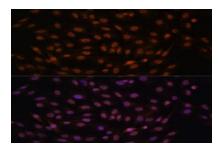
# **DATA:**



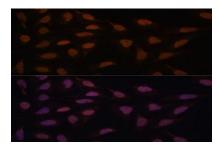
Western blot analysis of extracts of 293T cells, using FCF1 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Enhanced Kit .<br/>br/>Exposure time: 100s.



Immunohistochemistry of paraffin-embedded Human esophageal using FCF1 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of C6 cells using FCF1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using FCF1 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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