

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# CHTF18 polyclonal antibody

Catalog: BS77455 Host: Rabbit Reactivity: Human, Rat

#### **BackGround:**

This gene encodes a protein which is a component of a replication factor C (RFC) complex, which loads proliferating cell nuclear antigen (PCNA) on to DNA during the S phase of cell cycle. The encoded protein may interact with other proteins, including RFC complex 3, to form a clamp loader complex that plays a role in sister chromatid cohesion during metaphase-anaphase transition. [provided by RefSeq, Jan 2016]

#### **Product:**

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

# **Molecular Weight:**

130kDa

### **Swiss-Prot:**

Q8WVB6

# **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|IF/ICC,1:50 - 1:200

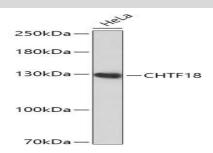
# **Storage&Stability:**

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

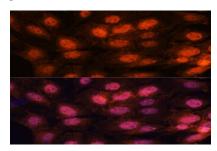
#### **Modification:**

Unmodification

### **DATA:**



Western blot analysis of extracts of HeLa cells, using CHTF18 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/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>Exposure time: 90s.



Immunofluorescence analysis of C6 cells using CHTF18 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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