

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RNF31 polyclonal antibody

Catalog: BS75611 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The encoded protein is the E3 ubiquitin-protein ligase component of the linear ubiquitin chain assembly complex. Two transcript variants encoding different isoforms have been found for this gene.

#### **Product:**

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

# **Molecular Weight:**

120kDa

## **Swiss-Prot:**

Q96EP0

# **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 - 1:100

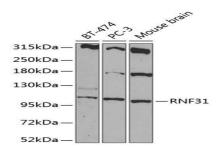
#### Storage&Stability:

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

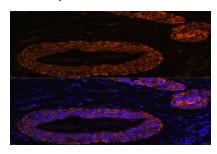
# **Modification:**

Unmodification

### **DATA:**



Western blot analysis of extracts of various cell lines, using RNF31 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/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 90s.



Immunofluorescence analysis of human breast using RNF31 Polyclonal 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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