

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PIGU polyclonal antibody

Catalog: BS77797 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

The protein encoded by this gene shares similarity with Saccharomyces cerevisiae Cdc91, a predicted integral membrane protein that may function in cell division control. The protein encoded by this gene is the fifth subunit of GPI transamidase that attaches GPI-anchors to proteins. [provided by RefSeq, Jul 2008]

#### **Product**:

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

## **Molecular Weight:**

50kDa

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

Q9H490

### **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

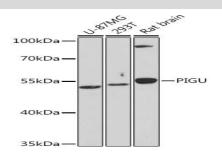
## Storage&Stability:

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

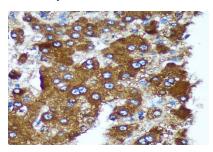
## **Modification:**

Unmodification

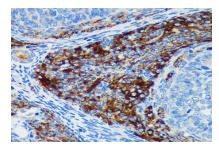
## DATA:



Western blot analysis of extracts of various cell lines, using PIGU Rabbit pAb at 1:1000 dilution.<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
Lysates/proteins: 25ug per lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 30s.



Immunohistochemistry of paraffin-embedded Human liver cancer using PIGU 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.



Immunohistochemistry of paraffin-embedded Rat ovary using PIGU 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.

### Note:

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

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