

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DNAJC10** polyclonal antibody

Catalog: BS71585 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes an endoplasmic reticulum co-chaperone which is part of the endoplasmic reticulum-associated degradation complex involved in recognizing and degrading misfolded proteins. The encoded protein reduces incorrect disulfide bonds in misfolded glycoproteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

#### **Product:**

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

# **Molecular Weight:**

91kDa

## **Swiss-Prot:**

Q8IXB1

# **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

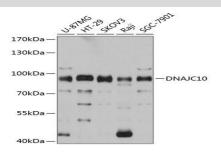
# **Storage&Stability:**

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

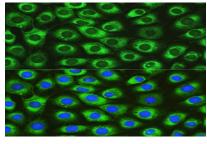
#### **Category:**

Polyclonal Antibodies

## **DATA:**



Western blot analysis of extracts of various cell lines, using DNAJC10 antibody at 1:3000 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: 1s.



Immunofluorescence analysis of L929 cells using DNAJC10 Rabbit pAb 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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