

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# KLHL9 polyclonal antibody

Catalog: BS70934 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a protein that belongs to the kelch repeat-containing family, and contains an N-terminal BTB/POZ domain, a BACK domain and six C-terminal kelch repeats. The encoded protein is a component of a complex with cullin 3-based E3 ligase, which plays a role in mitosis. This protein complex is a cell cycle regulator, and functions in the organization and integrity of the spindle midzone in anaphase and the completion of cytokinesis. The complex is required for the removal of the chromosomal passenger protein aurora B from mitotic chromosomes. [provided by RefSeq, Jul 2016]

## **Product:**

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

#### **Molecular Weight:**

75kDa

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

Q9P2J3

## **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

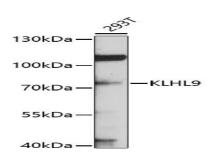
#### Storage&Stability:

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

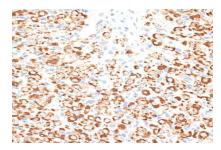
## **Category:**

Polyclonal Antibodies

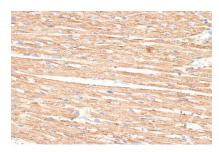
#### **DATA:**



Western blot analysis of extracts of 293T cells, using KLHL9 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>dr/>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 rat ovary using KLHL9 antibody 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 heart using KLHL9 antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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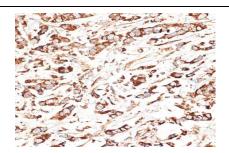
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Immunohistochemistry of paraffin-embedded human breast cancer using KLHL9 antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

#### Note:

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

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