

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# KDM3A polyclonal antibody

Catalog: BS72270 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants.

#### **Product:**

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

## **Molecular Weight:**

147KDa

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

Q9Y4C1

## **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

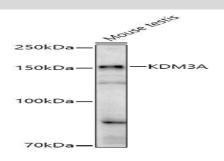
# Storage&Stability:

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

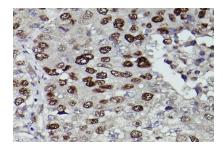
# **Category:**

Polyclonal Antibodies

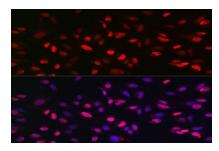
#### **DATA:**



Western blot analysis of extracts of Mouse testis, using KDM3A 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 Enhanced Kit .<br/>
Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human liver cancer using KDM3A Rabbit pAb at dilution of 1:150 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using KDM3A Rabbit pAb at dilution of 1:150. Blue: DAPI for nuclear staining.

## Note:

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

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