

A Reliable Research Partner in Life Science and Medicine

# **Recombinant KDM1A Monoclonal Antibody**

catalog number: AN301024L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human KDM1A protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B775

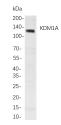
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

# Applications Recommended Dilution

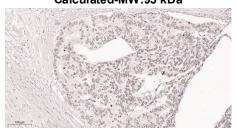
**IHC** 1:200-1:1000 **WB** 1:1000-1:5000

### Data



Western Blot with Recombinant KDM1A Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

Observed-MW:110 kDa Calculated-MW:93 kDa



Immunohistochemistry of paraffin-embedded prostate tissue using Recombinant KDM1A Monoclonal Antibody at dilution of 1:200.

Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant KDM1A Monoclonal Antibody at dilution of 1:200.

Rev. V1.1

# Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants.

# For Research Use Only

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