

Recombinant KDM1A Monoclonal Antibody

catalog number: **AN301024L**

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

Description

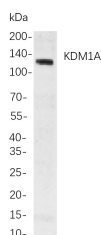
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human KDM1A protein
Host	Rabbit
Isotype	IgG, κ
Clone	C110648
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:1000-1:5000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200,

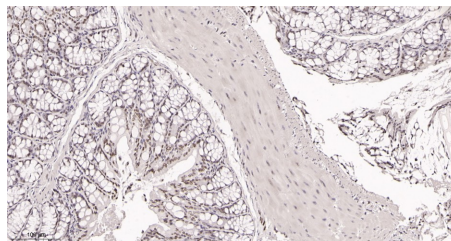
Data



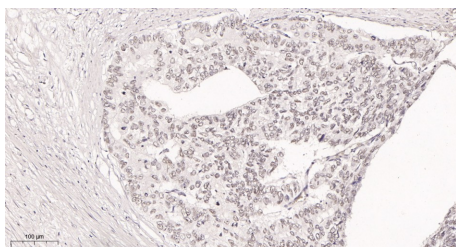
Western Blot with Recombinant KDM1A Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

Observed-MW:110 kDa

Calculated-MW:93 kDa



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



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

Preparation & Storage

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

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.3

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.