

# KDM7A Rabbit pAb

Catalog NO.: A8266 1 Publications

## Basic Information

### Observed MW

106kDa

### Calculated MW

92kDa/106kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

### Conjugation

Unconjugated

## Background

Enables histone H3-methyl-lysine-9 demethylase activity and histone H3-tri/di-methyl-lysine-27 demethylase activity. Involved in histone H3-K27 demethylation; histone H3-K9 demethylation; and positive regulation of transcription, DNA-templated. Predicted to be located in nucleolus and nucleoplasm. Human ortholog(s) of this gene implicated in melanoma. Orthologous to human KDM7A (lysine demethylase 7A).

## Recommended Dilutions

WB 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

338523

### Swiss Prot

Q3UWM4

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

Jhdm1d; mKIAA1718; A630082K20Rik; KDM7A

## Contact

## Product Information

|                                     |  |                      |
|-------------------------------------|--|----------------------|
| <input checked="" type="checkbox"/> |  | order@abclonal.com   |
| <input checked="" type="checkbox"/> |  | service@abclonal.com |
| <input checked="" type="checkbox"/> |  | www.abclonal.com     |

### Source

Rabbit

### Isotype

IgG

### Purification

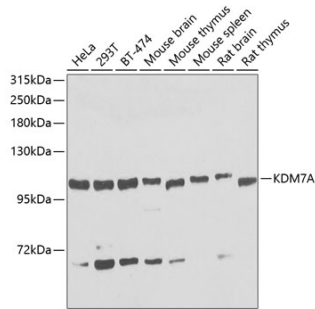
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using KDM7A Rabbit pAb (A8266) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
 Lysates/proteins: 25µg per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit (RM00020).  
 Exposure time: 30s.

