

# Kdm6b Rabbit pAb

Catalog No.: A12763 **2 Publications**

## Basic Information

### Observed MW

170kDa

### Calculated MW

176kDa

### Category

Primary antibody

### Applications

WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

## Recommended Dilutions

|               |                |
|---------------|----------------|
| <b>WB</b>     | 1:500 - 1:2000 |
| <b>IF/ICC</b> | 1:50 - 1:200   |

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 216850  |            |

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 265-450 of mouse Kdm6b (NP\_001017426.1).

### Synonyms

KDM6B;JMJD3;Kdm6b

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

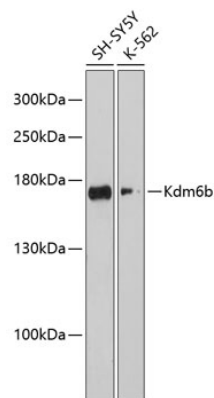
| Source | Isotype | Purification          |
|--------|---------|-----------------------|
| Rabbit | IgG     | Affinity purification |

### Storage

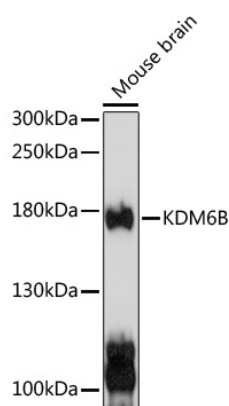
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.

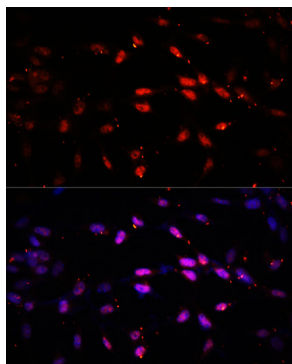
# Validation Data



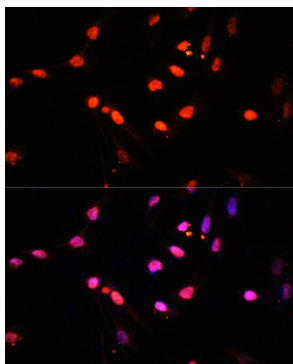
Western blot analysis of extracts of various cell lines, using Kdm6b antibody (A12763) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 90s.



Western blot analysis of extracts of mouse brain, using KDM6B antibody (A12763) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.



Immunofluorescence analysis of NIH/3T3 cells using KDM6B antibody (A12763) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using KDM6B antibody (A12763) at dilution of 1:100. Blue: DAPI for nuclear staining.