

A2331

Leader in Biomolecular Solutions for Life Science



# ALKBH7 Rabbit pAb

Catalog No.: A2331 **3 Publications**

## Basic Information

### Observed MW

26-30kDa

### Calculated MW

25kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Predicted to enable dioxygenase activity and metal ion binding activity. Involved in cellular response to DNA damage stimulus and regulation of mitochondrial membrane permeability involved in programmed necrotic cell death. Located in mitochondrial matrix.

## Recommended Dilutions

**WB** 1:200 - 1:2000

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

## Immunogen Information

### Gene ID

84266

### Swiss Prot

Q9BT30

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

ABH7; SPATA11; UNQ6002; ALKBH7

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

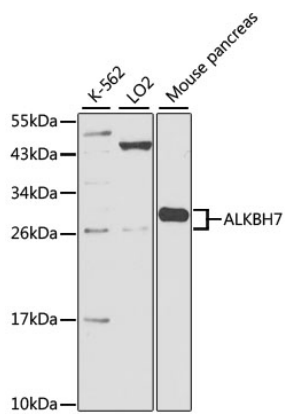
Affinity purification

### 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 ALKBH7 Rabbit pAb (A2331) 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: 90s.