

A12593

Leader in Biomolecular Solutions for Life Science



# ALKBH4 Rabbit pAb

Catalog No.: A12593

2 Publications

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

34kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse

## Background

Enables 2-oxoglutarate-dependent dioxygenase activity and actin binding activity. Involved in actomyosin structure organization; cleavage furrow ingression; and protein demethylation. Located in contractile ring and midbody.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:100

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

## Immunogen Information

### Gene ID

54784

### Swiss Prot

Q9NXW9

### Immunogen

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

### Synonyms

ABH4; ALKBH4

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

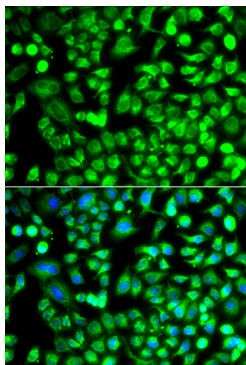
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Immunofluorescence analysis of A549 cells using ALKBH4 Rabbit pAb (A12593). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.