

ALKBH4 Rabbit pAb

Catalog NO.: A12593 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

34kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

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

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

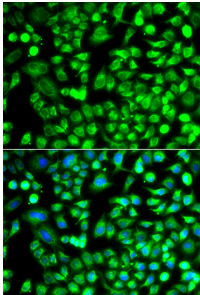
Source
Rabbit

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



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.

