

ALKBH4 Rabbit pAb

Catalog No.: A7812 **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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

Immunogen Information

Gene ID

54784

Swiss Prot

Q9NXW9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human ALKBH4 (NP_060091.1).

Synonyms

ABH4; ALKBH4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

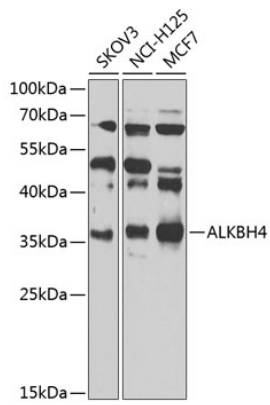
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ALKBH4 Rabbit pAb (A7812) at 1:1000 dilution.
Secondary antibody: HRP 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: 10s.