

ALKBH1 RABBIT MAB

Cat.#: N261820

Product Name: Anti-ALKBH1 Rabbit Monoclonal Antibody

Synonyms: ABH; ABH1; alkB; ALKBH; ALKBH1; hABH

UNIPROT ID: Q13686

Background: Dioxygenase that repairs alkylated single-stranded DNA and RNA containing 3-methylcytosine by oxidative demethylation. Requires molecular oxygen, alpha-ketoglutarate and iron.

Immunogen: Recombinant protein of human ALKBH1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R04-4C5

MW: Calculated MW: 44 kDa; Observed MW: 44 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

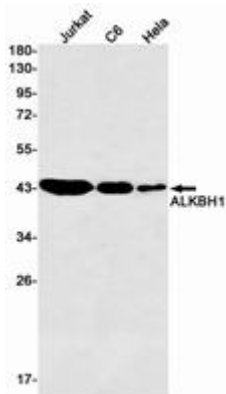
Conjugation: Unconjugated

Modification: Unmodified

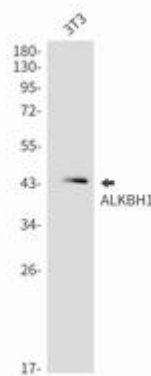
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of ALKBH1 in Jurkat, C6, HeLa lysates using ALKBH1 antibody.



Western blot analysis of ALKBH1 in 3T3 lysates using ALKBH1 antibody.