

## 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

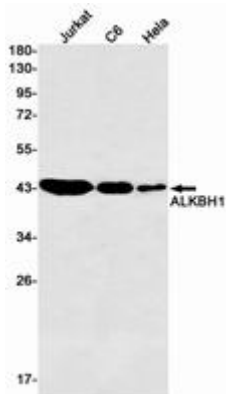
**Conjugation:** Unconjugated

**Modification:** Unmodified

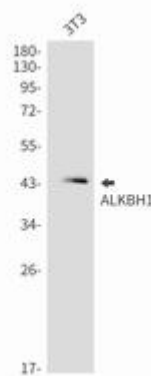
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**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.