

Summary

Production Name	ALKBH1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ALKBH1
Alternative Names	ABH; ABH1; alkB; ALKBH; ALKBH1; hABH
Gene ID	8846
SwissProt ID	Q13686

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

Background

Product Name: ALKBH1 Rabbit Monoclonal Antibody
Catalog #: AMRe01629

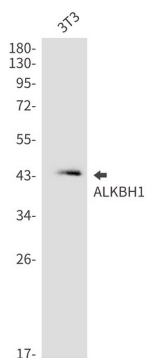


Dioxygenase that repairs alkylated single-stranded DNA and RNA containing 3-methylcytosine by oxidative demethylation. Requires molecular oxygen, alpha-ketoglutarate and iron.

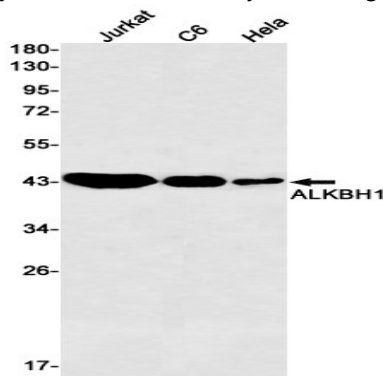
Research Area

Epigenetics and Nuclear Signaling

Image Data



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



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

Note

For research use only.