

Product Name: ALKBH1 Rabbit Monoclonal antibody**Catalog #: AMRe01629**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.18mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 44 kDa; Observed MW: 44 kDa

Antigen Information

Gene Name	ALKBH1
Alternative Names	ABH; ABH1; alkB; ALKBH; ALKBH1; hABH
Gene ID	8846
SwissProt ID	Q13686
Immunogen	Recombinant protein of human ALKBH1

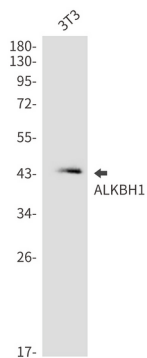
Background

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

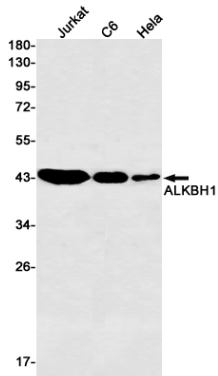
Research Area

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.