
Product Name: ALKBH1 Rabbit Monoclonal Antibody**Catalog #: AMRe87320**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:100,IP 1:10-1:100
Molecular Weight	Calculated MW:44 kDa; Observed MW:44 kDa

Antigen Information

Gene Name	ALKBH1
Alternative Names	ABH; ABH1; alkB; hABH; ALKBH
Gene ID	8846
SwissProt ID	Q13686
Immunogen	A synthetic peptide of human ALKBH1

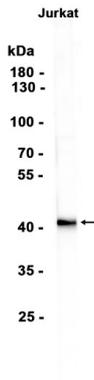
Background

This gene encodes a homolog to the E. coli alkB gene product. The E. coli alkB protein is part of the adaptive response mechanism of DNA alkylation damage repair. It is involved in damage reversal by oxidative demethylation of 1-methyladenine

and 3-methylcytosine. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Jurkat cells using ALKBH1 Rabbit Monoclonal Antibody at 1:1000.