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## Summary

<b>Production Name</b>	ALKBH2 Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

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

## Immunogen

<b>Gene Name</b>	ALKBH2
<b>Alternative Names</b>	ABH2
<b>Gene ID</b>	121642
<b>SwissProt ID</b>	Q6NS38

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000
<b>Molecular Weight</b>	Calculated MW: 29 kDa; Observed MW: 29 kDa

## Background

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**Product Name: ALKBH2 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01630**

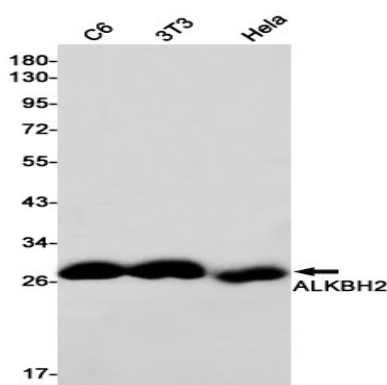


Dioxygenase that repairs alkylated DNA and RNA containing 1-methyladenine and 3-methylcytosine by oxidative demethylation. Can also repair alkylated DNA containing 1-ethenoadenine (in vitro). Has strong preference for double-stranded DNA. Has low efficiency with single-stranded substrates. Requires molecular oxygen, alpha-ketoglutarate and iron.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of ALKBH2 in C6, 3T3, HeLa lysates using ALKBH2 antibody.

## Note

For research use only.