

## Product Datasheet

# ALKBH1 Antibody



Catalog No: CY9993

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC IP

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### Information

**UniProt ID:** Q13686

**All Names:** ABH; ABH1; alkB; ALKBH; ALKBH1; hABH;

**Form:** Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 43kDa

### Application

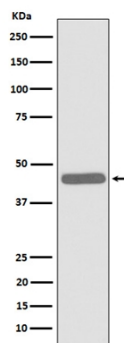
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

### Background

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



Western blot analysis of ALKBH1 expression in Jurkat cell lysate.

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