

## Product Datasheet

# ALKBH1 Antibody

Catalog No: DY1176

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC



www.abways.com

### Information

**UniProt ID:** Q13686

**All Names:** Former Catalog No. **CY10176**; 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

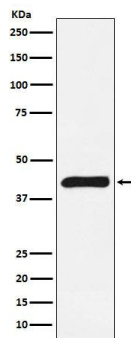
### Application

WB 1:500~1:2000

IHC 1:50~1:200

### 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.

**For Research Use Only. Not For Use In Diagnostic Procedures.**

www.abways.com