

M30158

## ABH2 Antibody

- 50ul
- 100 uL



**Order** 021-34695924  
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### Description:

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.

**Uniprot:**Q6NS38

### Alternative Names:

ABH2; ALKBH2; 2OG Fe(II) oxy DC1; 9530023G02; ABH 2; ABH2; alkB alkylation repair homolog 2; ALKB2\_HUMAN; ALKBH2 alkB; ALKBH2; Alkylated DNA repair protein alkB homolog; Alkylated DNA repair protein alkB homolog 2; Alkylation repair homolog 2; Alpha ketoglutarate dependent dioxygenase alkB homolog 2; Alpha-ketoglutarate-dependent dioxygenase alkB homolog 2; AU016977; DNA oxidative demethylase ALKBH2; EC 1.14.11.; FLJ99103; hABH2; mABH2; MGC90512; Oxy DC1;

**Reactivity:**Human, Mouse, Rat

**Source:**Mouse

**Mol Weight:**29KD

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

### Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100