

Recombinant

DGRmAb®

**ALKBH1 (DGR33342) Rabbit mAb (PBS Only)**

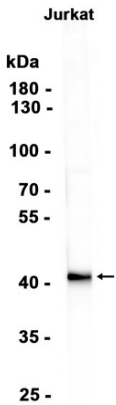
db13178-PBS

Package : 100µg

**Product Name** : ALKBH1 (DGR33342) Rabbit mAb (PBS Only)**Cat.No.:** db13178-PBS**Synonyms** : ABH; ABH1; alkB; hABH; ALKBH**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit

<b>Background</b>	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]
<b>Immunogen</b>	A synthetic peptide of human ALKBH1
<b>Gene ID</b>	8846
<b>Swiss Prot</b>	Q13686
<b>Synonyms</b>	ABH; ABH1; alkB; hABH; ALKBH
<b>Reactivity</b>	Human
<b>Application</b>	WB, IHC-P, IP
<b>Recommended dilution</b>	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 IP: 1:10-1:100
<b>Calculated MW</b>	44 kDa
<b>Observed MW</b>	44 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR33342
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Jurkat cells using [db13178](#)