



Rabbit Anti-Human ALKBH1 Polyclonal Antibody (DPABH-03410)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: SMVEPCSLEDWQVCASYLK TARVNMTVRQVLATDQNFLEPIEDEKRDISTEGFCHLDDQ NSEVKRARIN
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction	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]
Keywords	ALKBH1; alkB, alkylation repair homolog 1 (E. coli); ABH; ABH1; alkB; hABH; ALKBH; alkylated DNA repair protein alkB homolog 1; DNA lyase ABH1; alkylation repair, alkB homolog; DNA oxidative demethylase ALKBH1; alpha-ketoglutarate-dependent dioxygenase ABH1;

GENE INFORMATION

Entrez Gene ID	8846
UniProt ID	Q13686