

## Datasheet for ABIN926803 **anti-ALKBH1 antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	ALKBH1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALKBH1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	ALKBH1 antibody was raised in rabbit using the N terminal of ALKBH1 as the immunogen
Purification:	Purified

#### Target Details

Target:	ALKBH1
Alternative Name:	ALKBH1 ( <a href="#">ALKBH1 Products</a> )
Background:	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. Synonyms: Polyclonal ALKBH1 antibody, Anti-ALKBH1 antibody, alkB, alkylation repair homolog 1, E. coli antibody, ABH antibody, ABH1 antibody, ALKBH antibody, alkB antibody, hABH antibody.

## Target Details

Pathways: [DNA Damage Repair](#)

## Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: ALKBH1 Blocking Peptide, catalog no. 33R-10376, is also available for use as a blocking control in assays to test for specificity of this ALKBH1 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: Lot specific

Buffer: Lyophilized powder. Add 50  $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4  $^{\circ}$ C/-20  $^{\circ}$ C

Storage Comment: Store at 4  $^{\circ}$ C, following reconstitution, aliquot and store at -20  $^{\circ}$ C.

## Images



### Western Blotting

**Image 1.** Western Blot showing ALKBH1 antibody used at a concentration of 1  $\mu$ g/ml against Fetal Kidney Lysate