

Datasheet for ABIN7568044  
**anti-ALKBH4 antibody (AA 8-302)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | ALKBH4                                                   |
| Binding Specificity: | AA 8-302                                                 |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This ALKBH4 antibody is un-conjugated                    |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|               |                                                           |
|---------------|-----------------------------------------------------------|
| Purpose:      | Anti-Human ALKBH4 Polyclonal Antibody                     |
| Immunogen:    | E. coli - derived recombinant Human ALKBH4 (Thr8-Val302). |
| Isotype:      | IgG                                                       |
| Purification: | Antigen affinity purification.                            |

## Target Details

|                   |                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ALKBH4                                                                                                                                                                     |
| Alternative Name: | ALKBH4 ( <a href="#">ALKBH4 Products</a> )                                                                                                                                 |
| Background:       | ALKBH4, Lysine-specific demethylase ALKBH4, DNA N6-methyl adenine demethylase ALKBH4, Alpha-ketoglutarate-dependent dioxygenase alkB homolog 4, ABH4, Alkylated DNA repair |

## Target Details

protein alkB homolog 4

UniProt: [Q9NXW9](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.