

ALKBH3

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:33kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human ALKBH3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ef

Synonym:

ABH3; PCA1; DEPC1; DEPC-1;

Catalog #:A5808

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:221120

Isotype:IgG

Swiss Prot:Q96Q83

Purity:Affinity purification

For research use only.

Background:

The Escherichia coli AlkB protein protects against the cytotoxicity of methylating agents by repair of the specific DNA lesions generated in single-stranded DNA. ALKBH2 (MIM 610602) and ALKBH3 are E. coli AlkB homologs that catalyze the removal of 1-methyladenine and 3-methylcytosine (Duncan et al., 2002)

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