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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06279 - Goat Anti-ALKBH Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ALKBH, ABH, alkB, hABH, alkB, alkylation repair homolog (E. coli), alkylation repair, alkB homolog

Official Symbol: ALKBH

Accession Number(s): CAA63047.1

Human GeneID(s): [8846](#)

Immunogen

Peptide with sequence HIEQVFSPSASGK-C, from the N Terminus of the protein sequence according to CAA63047.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Western Blot: Preliminary experiments gave an approx 25-30kDa band in Hela whole cell lysates at 1.5ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 34kDa according to NP_006011. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human