



# GOAT ANTI-ALKBH ANTIBODY

**SKU:** EB06279



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	alkylation repair, alkB homolog alkB, alkylation repair homolog (E. coli) hABH alkB ABH ALKBH
<b>Accession ID</b>	CAA63047.1
<b>Blocking Peptide</b>	EBP06279
<b>Immunogen</b>	Peptide with sequence HIEQVFSPSASGK-C, from the N Terminus of the protein sequence according to CAA63047.1.
<b>Peptide Sequence</b>	HIEQVFSPSASGK-C
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Human Gene ID</b>	8846
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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?
<b>Application Type</b>	Pep-ELISA