

Product datasheet for **TA308976**

ALKBH1 Rabbit Polyclonal Antibody

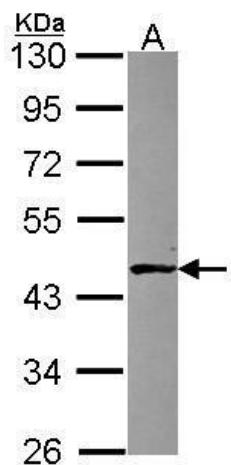
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 166 and 387 of ABH1 (Uniprot ID#Q13686)
Formulation:	0.1M Tris, 0.1M Glycine, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	alkB homolog 1, histone H2A dioxygenase
Database Link:	NP_006011 Entrez Gene 211064 Mouse Entrez Gene 8846 Human Q13686
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. [provided by RefSeq]
Synonyms:	ABH; ABH1; alkB; ALKBH; hABH
Note:	Seq homology of immunogen across species: Mouse (90%)



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Product images:



Sample (30 ug of whole cell lysate). A: NT2D1.
10% SDS PAGE. TA308976 diluted at 1:1000.