

Product datasheet for **TA424258**

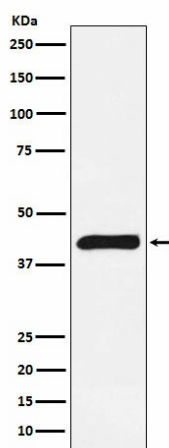
ALKBH1 Rabbit Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from ALKBH1
Specificity:	ALKBH1 Antibody detects endogenous levels of total ALKBH1
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -23°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	43kDa
Gene Name:	alkB homolog 1, histone H2A dioxygenase
Database Link:	Entrez Gene 8846 Human Q13686
Background:	Dioxygenase that repairs alkylated single-stranded DNA and RNA containing 3-methylcytosine by oxidative demethylation. Requires molecular oxygen, alpha-ketoglutarate and iron.
Synonyms:	ABH; ABH1; alkB; ALKBH; ALKBH1; hABH


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Product images:



Western blot analysis of ALKBH1 expression in Jurkat cell lysate.