

Product datasheet for **TA373466S**

ALKBH8 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	WB, 1:2000 - 1:10000 IHC-P, 1:100 - 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	75kDa
Gene Name:	alkB homolog 8, tRNA methyltransferase
Database Link:	Entrez Gene 91801 Human Q96BT7
Background:	Enables tRNA (uracil) methyltransferase activity; tRNA binding activity; and zinc ion binding activity. Involved in cellular response to DNA damage stimulus; tRNA methylation; and tRNA wobble uridine modification. Located in cytosol and nuclear body. Implicated in autosomal recessive non-syndromic intellectual disability.
Synonyms:	ABH8; FLJ38204; MGC10235; OTTHUMP00000211286; OTTHUMP00000211287


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