

ALKB3 Rabbit Polyclonal Antibody

Catalog# UZ-PA00542

Product information

产品货号	UZ-PA00542
别名	ABH3;DEPC1
产品名称	ALKB3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ALKBH3
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	221120
Human Swissprot No.	Q96Q83
免疫原	Synthesized peptide derived from human protein . at AA range: 110-190
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	31kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	The Escherichia coli AlkB protein protects against the cytotoxicity of methylating agents by repair of the specific DNA lesions generated in single-stranded DNA . ALKBH2 (MIM 610602) and ALKBH3 are E. coli AlkB homologs that catalyze the removal of 1-methyladenine and 3-methylcytosine (Duncan et al., 2002 [PubMed 12486230]).[supplied by OMIM, Mar 2008].
细胞定位	Nucleus . Cytoplasm . Colocalizes with ASCC2 and ASCC3 in nuclear foci when cells have been exposed to alkylating agents that cause DNA damage (PubMed:29144457). Predominantly localizes to the nucleus. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal