

ALKBH5 (11S14) Rabbit Monoclonal Antibody

Catalog# UZ-MA00137

Product information

产品货号	UZ-MA00137
别名	ABH5; OFOXD; OFOXD1
产品名称	ALKBH5 (11S14) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human ALKBH5
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:2000
参考分子量	44kDa
预测分子量	44kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Dioxygenase that demethylates RNA by oxidative demethylation: specifically demethylates N6-methyladenosine (m6A) RNA, the most prevalent internal modification of messenger RNA (mRNA) in higher eukaryotes (PubMed:23177736, PubMed:24778178, PubMed:24616105, PubMed:24489119). Can also demethylate N6-methyladenosine in single-stranded DNA (in vitro) (PubMed:24616105). Requires molecular oxygen, alpha-ketoglutarate and iron (PubMed:21264265, PubMed:23177736, PubMed:24778178, PubMed:24616105, PubMed:24489119). Demethylation of m6A mRNA affects mRNA processing and export (PubMed:23177736). Required for spermatogenesis (By similarity).
纯化	Affinity Purification
Uniprot ID	Q6P6C2
Clonality	Monoclonal