

ALKBH3 antibody

Product Information

Catalog No.:	FNab00312
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

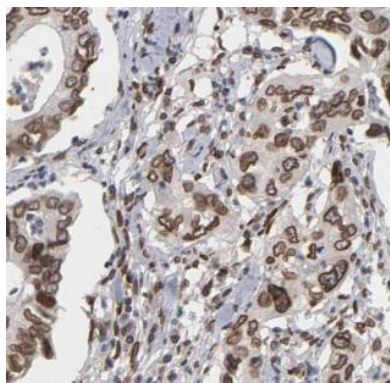
ALKBH3, also named as ABH3 and DEPC-1, is a dioxygenase that mediates demethylation of DNA and RNA containing 1-methyladenosine (m1A). It has a strong preference for single-stranded. ALKBH3 is requires molecular oxygen, alpha-ketoglutarate and iron. This gene has some isoforms with MW 19-25 kDa and 33 kDa.

Immunogen information

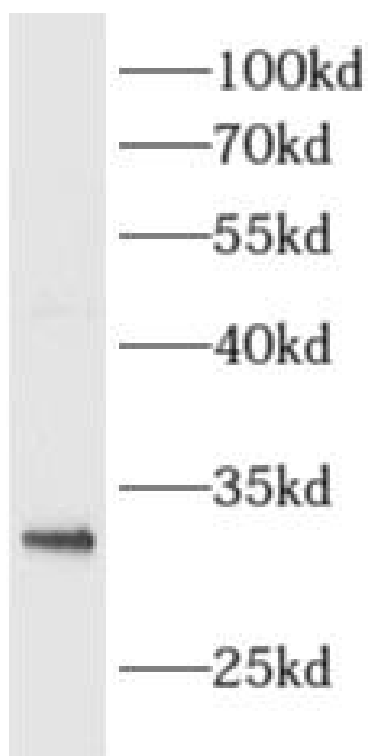
Immunogen:	alkB, alkylation repair homolog 3(E. coli)
Synonyms:	Alpha-ketoglutarate-dependent dioxygenase alkB homolog 3 Alkylated DNA repair protein alkB homolog 3 (hABH3) DEPC-1 Prostate cancer antigen 1 ALKBH3 ABH3 DEPC1
Observed MW:	33 kDa
Uniprot ID :	Q96Q83

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human lung cancer using FNaB00312(ALKBH3 antibody) at dilution of 1:50



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNaB00312(ALKBH3 antibody) at dilution of 1:1000