

## anti- ALKBH4 antibody

### Product Information

Catalog No.:	FNab00313
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

Dioxygenase that mediates demethylation of actin monomethylated at 'Lys-84'(K84me1), thereby acting as a regulator of actomyosin-processes. Demethylation of actin K84me1 is required for maintaining actomyosin dynamics supporting normal cleavage furrow ingression during cytokinesis and cell migration. May be involved in transcription regulation.

### Immunogen information

Immunogen:	alkB, alkylation repair homolog 4(E. coli)
Synonyms:	ALKBH4, FLJ20013, ABH4
Observed MW:	34 kDa
UniprotID :	Q9NXW9

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:10-1:100

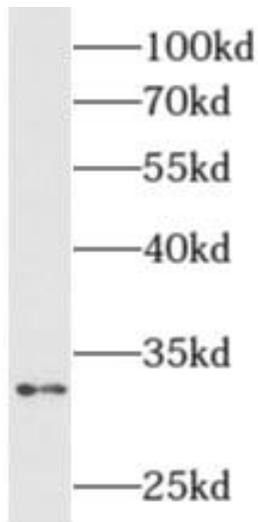
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Image:



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab00313(ALKBH4 antibody) at dilution of 1:500

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