

## ALKBH4 monoclonal antibody

Catalog: MB10521

Host: Rabbit

Reactivity: Human

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 34 kDa; Observed MW: 34 kDa

### Swiss-Prot:

Q9NXW9

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IP: 1/20

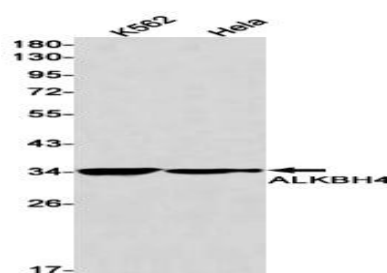
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of ALKBH4 in K562, HeLa lysates using ALKBH4 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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