

ALKBH1 Rabbit mAb

Catalog No: #60064

Package Size: #60064-1 50ul #60064-2 100ul

Description

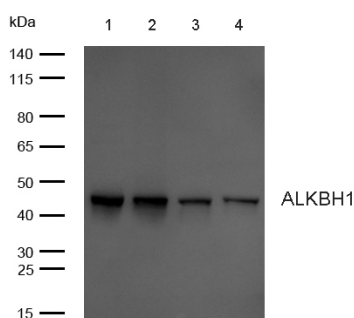
Product Name	ALKBH1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse
Specificity	ALKBH1 Antibody detects endogenous levels of total ALKBH1
Immunogen Description	A synthesized peptide derived from ALKBH1
Other Names	ABH; ABH1; alkB; ALKBH; ALKBH1; hABH;
Accession No.	Uniprot:Q13686
Calculated MW	Predicted band size: 44 kDa
SDS-PAGE MW	Observed band size: 44 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

Images



All lanes: ALKBH1 Rabbit mAb at 1/1k dilution

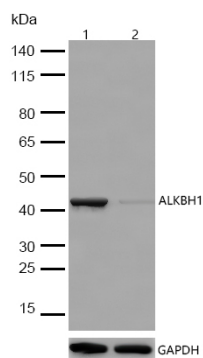
Lane 1 : JK whole cell lysates Lane 2 : HepG2 whole cell lysates
Lane 3 : Mouse brain lysates Lane 4 : Mouse liver lysates
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 44 kDa
Observed band size: 44 kDa

Exposure time: 7 seconds

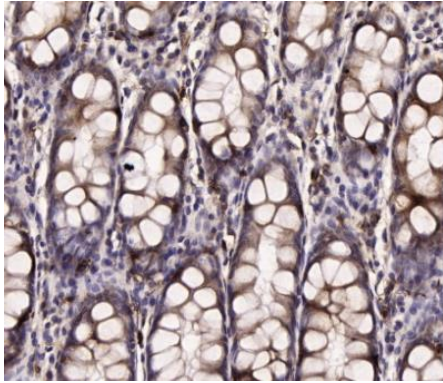


All lanes:ALKBH1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HeLa cell lysate

Lane 2 :ALKBH1 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human colon tissue stained for ALKBH1 using 60064 at 1/100 dilution in immunohistochemical analysis.

Background

Dioxygenase that repairs alkylated single-stranded DNA and RNA containing 3-methylcytosine by oxidative demethylation. Requires molecular oxygen, alpha-ketoglutarate and iron.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.