

ALKBH4 Rabbit pAb

货号: AYP19656

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	4kDa/33kDa
实测分子量	4kDa/33kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Midbody,Nucleus
纯化	Affinity purification

抗原信息

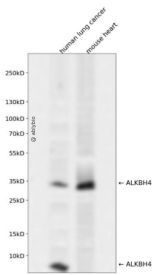
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-302 of human ALKBH4 (NP_060091.1).
序列	MAAAAETPEVLRECGCKGIRTCLICERQRGSDPPWELPPAKTYRFIYCSDTGWAVGTEESDFEGWAFPPGVMIEDFVT REEEAELVRLMDRDPWKLSQSGRRKQDYGPKVNFQKQKTEGFCGLPSFSREVVRRMGLYPGLEGFRPVEQCNDYCP ERGS AIDPHLDDAWLWGERLVSLNLLSPTVLSMCREAPGSLLLCSAPSAAPEALVDSVIAPSRVLCQEVEVAIPLPARSLLV LTGAARHQWKHAIHRRHIEARRVCVTFRELSAEFGPGGRQQLGQELLRIALS FQGRPV

靶点信息

研究背景	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. In addition to proteins, also demethylates DNA: specifically demethylates DNA methylated on the 6th position of adenine (N(6-methyladenosine DNA, thereby regulating Polycomb silencing (By similarity.
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基因ID	54784
基因名	ALKBH4
Swiss	Q9NXW9
别名	ALKBH4;ABH4

产品验证



Western blot analysis of ALKBH4 expressed in human lung cancer, mouse heart using ALKBH4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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