

KMT2H 蛋白抗体

产品货号： mlR11866

英文名称： ASH1L

中文名称： KMT2H 蛋白抗体

别名： KMT2H / ASH1; KMT2H; ASH1; Absent small and homeotic disks protein 1 homolog; Absent Small or Homeotic Like; ASH 1 ; ASH 1L; ash1 (absent small or homeotic 1); Ash1 (absent small or homeotic) like ; ASH1-like protein; ASH1L; ASH1L_HUMAN; ASH1L1; FLJ10504; huASH1; KIAA1420; Lysine N-methyltransferase 2H; Probable histone-lysine N-methyltransferase ASH1L.

研究领域： 细胞生物 神经生物学 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 333kDa

细胞定位： 细胞核

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human KMT2H/ASH1L:1985-2060/2969

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a member of the trithorax group of transcriptional activators. The protein contains four AT hooks, a SET domain, a PHD-finger motif, and a bromodomain. It is localized to many small speckles in the nucleus, and also to cell-cell tight junctions. [provided by RefSeq, Jul 2008]

Function:

Histone methyltransferase. Probably methylates 'Lys-4' of histone H3, a specific tag for epigenetic transcriptional activation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Widely expressed, with highest level in brain, heart and kidney.

Similarity:

Belongs to the histone-lysine methyltransferase family. SET2 subfamily.

Contains 3 A.T hook DNA-binding domains.

Contains 1 AWS domain.

Contains 1 BAH domain.

Contains 1 bromo domain.

Contains 1 PHD-type zinc finger.

Contains 1 post-SET domain.

Contains 1 SET domain.

SWISS:

Q9NR48

Gene ID:

55870

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

