SGF29 蛋白抗体

产品货号： mlR17313

英文名称： SGF29

中文名称： SGF29 蛋白抗体

别　　名： CCDC101; Coiled coil domain containing 101; Coiled coil domain containing protein 101; Coiled-coil domain-containing protein 101; FLJ32446; OTTMUSP00000030606; SAGA associated factor 29 homolog; SAGA-associated factor 29 homolog; SGF29_HUMAN; STAF36.

研究领域： 细胞生物　转录调节因子　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, 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： 33kDa

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 SGF29:51-150/293

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 : CCDC101 is a subunit of 2 histone acetyltransferase complexes: the ADA2A (TADA2A; MIM 602276)-containing (ATAC) complex and the SPT3 (SUPT3H; MIM 602947)-TAF9 (MIM 600822)-GCN5 (KAT2A; MIM 602301)/PCAF (KAT2B; MIM 602303) acetylase (STAGA) complex. Both of these complexes contain either GCN5 or PCAF, which are paralogous acetyltransferases (Wang et al., 2008 [PubMed 18838386]).[supplied by OMIM, Apr 2010]

Function:

Involved in transcriptional regulation, through association with histone acetyltransferase (HAT) SAGA-type complexes like the TFTC-HAT, ATAC or STAGA complexes. Specifically recognizes and binds methylated 'Lys-4' of histone H3 (H3K4me), with a preferrence for trimethylated form (H3K4me3). In the SAGA-type complexes, required to recruit complexes to H3K4me. May be involved in MYC-mediated oncogenic transformation.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the SGF29 family.

Contains 1 SGF29 C-terminal domain.

SWISS:

Q96ES7

Gene ID:

112869

Important Note:

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