锌指蛋白 217 抗体

产品货号： mIR2510

英文名称： ZNF217

中文名称： 锌指蛋白 217 抗体

别　　名： zinc finger protein 217; ZABC 1; ZABC1; ZN 217; ZN217; ZNF 217; 4933431C08Rik; AW987152; Gm562; Zfp217; ZN217_HUMAN .

研究领域： 肿瘤　免疫学　染色质和核信号　信号转导　转录调节因子　结合蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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： 115kDa

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 ZNF217:151-250/1061

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： ZNF217 (Zinc-finger protein 217) is a Kruppel-like zinc-finger protein which functions as a transcriptional repressor protein and forms a complex with a number of proteins including CoREST, BHC110/LSD1, HDAC2 and CtBP1. ZNF217 has been shown to repress E-cadherin promoter activity. ZNF217 is overexpressed in a number of cancers including breast and ovarian. ZNF217 and its associated proteins have been implicated in a novel pathway that is involved in cancer progression.

Function:

Binds to the promoters of target genes and functions as epressor. Promotes cell proliferation and antagonizes cell death. romotes phosphorylation of AKT1 at 'Ser-473'.

Subunit:

Component of a histone deacetylase complex that contains DAC2, KDM1A, CTBP1 and ZNF217. May be a component of a BHC histone eacetylase complex that contains HDAC1, HDAC2, HMG20B/BRAF35, DM1A, RCOR1/CoREST, PHF21A/BHC80, ZMYM2, ZNF217, ZMYM3, GSE1 and TF2I. Interacts with CTBP1 and CTBP2.

Subcellular Location:

Nucleus (Probable).

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 7 C2H2-type zinc fingers.

SWISS:

O75362

Gene ID:

7764

Important Note:

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