

锌指蛋白 635 抗体

产品货号： mlR12753

英文名称： POGZ/ZNF635

中文名称： 锌指蛋白 635 抗体

别名： KIAA0461; MGC71543; Pogo transposable element with ZNF domain; POGZ; POGZ_HUMAN; putative protein product of Nbla00003; SUHW5; suppressor of hairy wing homolog; Suppressor of hairy wing homolog 5; Zinc finger protein 280E; Zinc finger protein 635; ZNF280E; ZNF635; ZNF635M.

研究领域： 细胞生物 转录调节因子 锌指蛋白 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： 155kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human POGZ/ZNF635:501-600/1410

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： The protein encoded by this gene appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Aug 2010]

Function:

Plays a role in mitotic cell cycle progression and is involved in kinetochore assembly and mitotic sister chromatid cohesion. Probably through its association with CBX5 plays a role in mitotic chromosome segregation by regulating aurora kinase B/AURKB activation and AURKB and CBX5 dissociation from chromosome arms.

Subcellular Location:

Nucleus. Chromosome. Cytoplasm. According to some authors, it is not localized to mitotic chromatin (PubMed:19244240). Recruited to trimethylated 'Lys-9' of histone H3.

Similarity:

Contains 9 C2H2-type zinc fingers.

Contains 1 DDE domain.

Contains 1 HTH CENPB-type DNA-binding domain.

SWISS:

Q7Z3K3

Gene ID:

23126

Important Note:

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