锌指蛋白 656 抗体

产品货号： mlR19267

英文名称： ZIM2

中文名称： 锌指蛋白 656 抗体

别　　名： Paternally expressed gene 3; PEG3; ZIM2; ZIM2_HUMAN; Zinc finger imprinted 2; Zinc finger protein 656; ZNF656.

研究领域： 细胞生物　转录调节因子　结合蛋白　锌指蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 61kDa

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 ZIM2:261-360/527

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： In human, ZIM2 and PEG3 (GeneID:5178) are two distinct genes that share a set of 5' exons and have a common promoter, and both genes are paternally expressed. Alternative splicing events connect the shared exons either with the remaining 4 exons unique to ZIM2, or with the remaining 2 exons unique to PEG3. This is in contrast to mouse and cow, where ZIM2 and PEG3 genes do not share exons in common, and the imprinting status of ZIM2 is also not conserved amongst mammals. Additional 5' alternatively spliced transcripts encoding the same protein have been found for the human ZIM2 gene. [provided by RefSeq, Oct 2010]

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Highest levels of expression in adult testis; modest levels in fetal kidney and brain.

Similarity:

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

Contains 5 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q9NZV7

Gene ID:

23619

Important Note:

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