

胰岛素瘤相关蛋白 2 抗体

产品货号： mlR16676

英文名称： INSM2

中文名称： 胰岛素瘤相关蛋白 2 抗体

别名： IA 6; IA6; INSM2_HUMAN; Insulinoma associated 2; Insulinoma associated protein 2; mlt1; Zinc finger protein IA 6; Zinc finger protein IA6.

研究领域： 肿瘤 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, Pig, Cow, Rabbit, Sheep,

产品应用： WB=1:500-2000 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： 58kDa

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 INSM2:401-500/566

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 : INSM2 is a 566 amino acid nuclear protein. INSM2 is believed to act as a growth or tumor suppressor in certain neurons and in liver cells. INSM2 contains five zinc finger C2H2-type domains which bind nucleic acids. Zinc fingers are composed of 25-30 amino acid residues and have the ability to bind about five nucleotides. C2H2-type zinc fingers have two cysteines on one extremity of the domain, and two histidines on the other extremity. These four cysteines and histidines interact with one zinc atom, resulting in the finger-like conformation of the domain. It is believed that the C2H2-type zinc fingers require the binding of a zinc atom in order for the finger to bind DNA or RNA.

Function:

INSM2 may function as a growth suppressor or tumor suppressor in liver cells and in certain neurons.

Subcellular Location:

Nuclear

Tissue Specificity:

Expressed in heart, liver, skeletal muscle, kidney and pancreas, and, to a lesser extent, in brain, lung and spleen. In the pancreas, expressed in islet cells, including insulin- and glucagon-producing alpha- and beta-cells, but not in acinar cells (at protein level). Detected in adrenal glands, particularly in the deeper layer of the cortex (at

protein level). {ECO:0000269|PubMed:21343251}.

Similarity:

Contains 5 C2H2-type zinc fingers.

SWISS:

Q96T92

Gene ID:

84684

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

