

纤微丝相关糖蛋白 2 抗体

产品货号： mIR3859

英文名称： MAGP2

中文名称： 纤微丝相关糖蛋白 2 抗体

别名： MAGP 2; MAGP2; MAGP-2; MFAP 5; MFAP5; MFAP-5; Microfibril associated glycoprotein 2; microfibrillar associated protein 5; Microfibrillar associated protein 5 precursor; MP25.MFAP5_HUMAN

研究领域： 肿瘤 免疫学 糖蛋白 血管内皮细胞

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Cow, Horse,

产品应用： ELISA=1:500-1000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 17kDa

细胞定位： 细胞外基质 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human MAGP2:101-173/173

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： MAGP2 (also known as Microfibril-associated glycoprotein 2, MFAP2, MP25 and Microfibrillar-associated protein 5 precursor) is a secreted, extracellular matrix protein which is a component of the elastin-associated microfibrils. It forms intermolecular disulfide bonds either with other MAGP2 molecules or with other components of the microfibrils. MAGP2 is upregulated in some ovarian cancers and is associated with poor survival of ovarian cancer patients.

Function:

Component of the elastin-associated microfibrils.

Subcellular Location:

Secreted, extracellular space, extracellular matrix.

Post-translational modifications:

Forms intermolecular disulfide bonds either with other MAGP-2 molecules or with other components of the microfibrils.

N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans. O-glycan heterogeneity at Thr-54: HexHexNAc (major) and HexHexNAc + sulfate (minor).

Similarity:



Belongs to the MFAP family.

SWISS:

Q13361

Gene ID:

8076

Important Note:

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