

黑色素瘤相关抗原 P97 抗体

产品货号： mIR18896

英文名称： MFI2/MAP97

中文名称： 黑色素瘤相关抗原 P97 抗体

别名： Antigen p97; CD228; CD228 antigen; MAP97; Melanoma associated antigen p97; Melanoma-associated antigen p97; Melanotransferrin; Mfi2; MTF1; TRFM_HUMAN.

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, 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： 76, 90kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MF12/MAP97:151-250/739

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 is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq, Jul 2008]

Function:

Involved in iron cellular uptake. Seems to be internalized and then recycled back to the cell membrane. Binds a single atom of iron per subunit. Could also bind zinc.

Subcellular Location:

Cell membrane.

Tissue Specificity:

Found predominantly in human melanomas and in certain fetal tissues; also found in liver, epithelium, umbilical chord, placenta and sweat gland ducts.

Similarity:

Belongs to the transferrin family.

Contains 2 transferrin-like domains.

SWISS:

P08582

Gene ID:

4241

Important Note:

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