

## MAN1C1 蛋白抗体

产品货号： mlR18645

英文名称： MAN1C1

中文名称： MAN1C1 蛋白抗体

别名： 1 2 alpha mannosidase IC; Alpha 1 2 mannosidase IC; HMIC; MAN1A3; MAN1C; Mannosidase alpha class 1C member 1; Mannosyl oligosaccharide 1 2 alpha mannosidase IC; pp6318; Processing alpha 1 2 mannosidase IC.

研究领域： 肿瘤 细胞生物 信号转导 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig,

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： 71kDa

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 MAN1C1:151-250/630

**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：** MAN1C1 belongs to the glycosyl hydrolase 47 family. It is involved in the maturation of Asn-linked oligosaccharides. It trims alpha-1,2-linked mannose residues from Man(9)GlcNAc(2) to produce first Man(8)GlcNAc(2) then Man(6)GlcNAc and a small amount of Man(5)GlcNAc. MAN1C1 is expressed in most tissues with the exception of lung, muscle and pancreas. It is highly expressed in placenta.

**Function:**

Involved in the maturation of Asn-linked oligosaccharides. Trim alpha-1,2-linked mannose residues from Man9GlcNAc2 to produce first Man8GlcNAc2 then Man6GlcNAc and a small amount of Man5GlcNAc.

**Tissue Specificity:**

Expressed in most tissues with the exception of lung, muscle and pancreas. Highly expressed in placenta.

**Similarity:**

Golgi apparatus membrane; Single-pass type II membrane protein.

**SWISS:**

Q9NR34

**Gene ID:**

57134

**Important Note:**

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