溶酶体α-甘露糖苷酶 2 抗体

产品货号： mlR18648

英文名称： MAN2B2

中文名称： 溶酶体α-甘露糖苷酶 2 抗体

别　　名： EC 3.2.1.24; Laman; Lysosomal acid alpha mannosidase; Lysosomal alpha mannosidase; MANB; Mannosidase alpha class 2B member 1; Mannosidase, alpha B; Mannosidase, alpha B.

研究领域： 肿瘤　细胞生物　免疫学　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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： 111kDa

细胞定位： 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MAN2B2:581-680/1009

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： MAN2B2 is a 1,009 amino acid secreted protein that belongs to the glycosyl hydrolase 38 family. Expressed as multiple alternatively spliced isoforms, MAN2B2 uses zinc as a cofactor to catalyze the hydrolysis of terminal, non-reducing alpha-D-mannose residues in alpha-D-mannoside proteins. The gene encoding MAN2B2 maps to human chromosome 4, which encodes nearly 6% of the human genome and has the largest gene deserts (regions of the genome with no protein encoding genes) of all of the human chromosomes. Defects in some of the genes located on chromosome 4 are associated with Huntington's disease, Ellis-van Creveld syndrome, methylmalonic acidemia and polycystic kidney disease.

Subcellular Location:

Secreted

SWISS:

Q9Y2E5

Gene ID:

23324

Important Note:

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