

角蛋白相关蛋白 KCP2 抗体

产品货号： mlR16853

英文名称： KCP2

中文名称： 角蛋白相关蛋白 KCP2 抗体

别名： KRTCAP2; KCP-2; KCP2; Keratinocyte-associated protein 2; KRTCAP2; KTAP2_HUMAN.

研究领域： 细胞生物 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, 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：15kDa

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 KCP2:

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 background:

Acts as accessory component of the N-oligosaccharyl transferase (OST) complex which catalyzes the transfer of a high mannose oligosaccharide from a lipid-linked oligosaccharide donor to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains. Required for efficient substrate-specific N-glycosylation probably involving the STT3A-containing OST complex. May be involved in N-glycosylation of APP (amyloid-beta precursor protein). Can modulate gamma-secretase cleavage of APP by enhancing endoproteolysis of PSEN1.

Subunit:

Component of the oligosaccharyltransferase (OST) complex. OST seems to exist in different forms which contain at least RPN1, RPN2, OST48, DAD1, OSTC, KRTCAP2 and either STT3A or STT3B. OST can form stable complexes with the Sec61 complex or with both the Sec61 and TRAP complexes. Interacts with STT3A.

Subcellular Location:

Endoplasmic reticulum membrane

Tissue Specificity:

Expressed in skin, heart, placental, liver, skeletal muscle, kidney, pancreas, keratinocytes and dermal fibroblasts.

Similarity:

Belongs to the KRTCAP2 family.

SWISS:

Q8N6L1

Gene ID:



200185

Important Note:

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