

细胞分化蛋白 SEPT10 抗体

产品货号： mlR7770

英文名称： SEPT10

中文名称： 细胞分化蛋白 SEPT10 抗体

别名： SEPT 10; SEPT-10; Septin 10; Septin-10; Septin 10; SEP10_HUMAN.

研究领域： 细胞生物 细胞周期蛋白 细胞分化

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Pig, Horse, Rabbit,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：53kDa

细胞定位：细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human SEPT10:121-220/454

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 SEPT10 gene encodes a member of the septin family of cytoskeletal proteins which have GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity.

Alternate splicing results in two transcript variants encoding different isoforms.

Function:

Filament-forming cytoskeletal GTPase. May play a role in cytokinesis (Potential).

Subunit:

Septins polymerize into heterooligomeric protein complexes that form filaments, and can associate with cellular membranes, actin filaments and microtubules. GTPase activity is required for filament formation (By similarity).

Subcellular Location:

Cytoplasm. Cytoplasm, cytoskeleton (By similarity). Note=Using a GFP-fusion protein, detected in the nucleus (PubMed:12711328).

Tissue Specificity:

Widely expressed. Abundantly expressed in heart and kidney, placenta, skeletal muscles, liver and lung, as well as various tumor cell lines.

Similarity:

Belongs to the septin family.

SWISS:

Q9P0V9

Gene ID:

151011

Important Note:

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

SEPTIN(SEPT)家族是细胞骨架蛋白的一种，具有 GTPase 的活性。经研究发现，SEPT 参与细胞核分裂、细胞膜的运输以及构成细胞骨架。

产品图片：

