

亚精胺合成酶抗体

产品货号： mlR17653

英文名称： Spermidine synthase

中文名称： 亚精胺合成酶抗体

别名： OTTHUMP00000002170; PAPT; Putrescine aminopropyltransferase; SPDSY; SPEE_HUMAN;
Spermidine synthase 1; Spermidine synthase; SPS1; Srm; SRML1.

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,

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 : 34kDa

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 Spermidine synthase:131-230/302

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 polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell growth and differentiation. Spermidine synthase is one of four enzymes in the polyamine-biosynthetic pathway and carries out the final step of spermidine biosynthesis. This enzyme catalyzes the conversion of putrescine to spermidine using decarboxylated S-adenosylmethionine as the cofactor. [provided by RefSeq, Jul 2008]

Function:

Amine and polyamine biosynthesis; spermidine biosynthesis; spermidine from putrescine: step 1/1.

Subunit:

Homodimer or homotetramer.

Similarity:

Belongs to the spermidine/spermine synthase family. Contains 1 PABS (polyamine biosynthesis) domain.

SWISS:

P19623

Gene ID:

6723

Important Note:



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