

长寿相关基因 IASS5 抗体

产品货号： mIR5082

英文名称： LASS5

中文名称： 长寿相关基因 IASS5 抗体

别名： LAG1 homolog ceramide synthase 5; LAG1 longevity assurance homolog 5; MGC45411; Trh4; CerS5; FLJ25304; CERS5_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 信号转导 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse,

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：46kDa

细胞定位：细胞核 细胞浆 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human LASS5:101-200/392

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:

Lass5, or LAG1 longevity assurance homolog 5, is thought to be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing mainly one fatty acid donor (ceramide) in a fumonisin B1-independent manner.

Function:

May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing mainly one fatty acid donor (N-linked palmitoyl- (C16) ceramide) in a fumonisin B1-independent manner

Subcellular Location:

Nucleus membrane; Multi-pass membrane protein (Potential). Endoplasmic reticulum membrane; Multi-pass membrane protein

Similarity:

Contains 1 homeobox DNA-binding domain.

Contains 1 TLC (TRAM/LAG1/CLN8) domain.

SWISS:

Q8N5B7

Gene ID:

91012

Important Note:

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

产品图片

