

蛋白香叶烯基转移酶 1 β (FT β) 抗体

产品货号 : mlR9548

英文名称 : PGGT1B

中文名称 : 蛋白香叶烯基转移酶 1 β (FT β) 抗体

别名 : CAAX farnesyltransferase subunit beta; EC 2.5.1.58; EC=2.5.1.58; Farnesyltransferase; farnesyltransferase CAAX box beta1; farnesyltransferase, CAAX box, beta; FNTB; FNTB_HUMAN; FPTB; FTase beta; FTase-beta; Protein farnesyltransferase subunit beta; RAS proteins prenyltransferase beta; Ras proteins prenyltransferase subunit beta.

研究领域 : 肿瘤 细胞生物 信号转导

抗体来源 : Rabbit

克隆类型 : Polyclonal

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

产品应用 : WB=1:500-2000 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 : 49kDa

性状 : Lyophilized or Liquid

浓度 : 1mg/ml

免疫原 : KLH conjugated synthetic peptide derived from human PGGT1B/FNTB:51-150/437

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 : Mammalian protein farnesyl transferases are heterodimeric proteins containing two nonidentical Alpha and beta subunits that attach farnesyl residues to a cysteine at the fourth position from the COOH terminus of several proteins, including nuclear lamins and p21Ras proteins. The natural substrates contain the Cys-A-A-Xaa recognition sequence, where the A residues are aliphatic and Xaa represents methionine, serine, glutamine or cysteine. The purified farnesyl transferase is an a-b heterodimer. The beta subunit, which is known as FT beta, CAAX farnesyltransferase subunit beta, or Ras proteins prenyltransferase subunit beta, is a 437 amino acid protein that contains five PFTB repeats and binds the peptide substrate. The Alpha subunit is suspected to participate in formation of a stable complex with the substrate farnesyl pyrophosphate.

Function:

Catalyzes the transfer of a farnesyl moiety from farnesyl pyrophosphate to a cysteine at the fourth position from the C-terminus of several proteins. The beta subunit is responsible for peptide-binding.

Subunit:

Heterodimer of an alpha and a beta subunit.

Similarity:

Belongs to the protein prenyltransferase subunit beta family.

Contains 5 PFTB repeats.

SWISS:

P53609

Gene ID:

5229

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

