

TRK 融合基因蛋白抗体

产品货号： mlR17141

英文名称： TRK fused gene

中文名称： TRK 融合基因蛋白抗体

别名： TRK-T3; TRK fused gene; FLJ36137; HMSNP; OTTHUMP00000214045; OTTHUMP00000214046; OTTHUMP00000214047; OTTHUMP00000214048; Protein TFG; SPG57; TF6; TFG; TFG_HUMAN; TRK fused; TRK fused gene; TRK fused gene protein; TRK-fused gene protein; TRKT3; TRKT3 oncogene.

研究领域： 肿瘤 细胞生物 信号转导 细胞凋亡 淋巴细胞 b-淋巴细胞 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Horse, 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： 43kDa

细胞定位： 细胞核

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human TRK fused gene:51-150/400

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 There are several documented fusion oncoproteins encoded partially by this gene. This gene also participates in several oncogenic rearrangements resulting in anaplastic lymphoma and mixoid chondrosarcoma, and may play a role in the NF-kappaB pathway. Multiple transcript variants have been found for this gene. [provided by RefSeq, Sep 2010]

Tissue Specificity:

Ubiquitous.

DISEASE:

Defects in TFG are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving TFG is found in thyroid papillary carcinomas. Translocation t(1;3)(q21;q11) with NTRK1. The TFG sequence is fused to the 3'-end of NTRK1 generating the TRKT3 (TRK-T3) fusion transcript.

SWISS:

Q92734

Gene ID:

10342

Important Note:



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