

肿瘤细胞转移抑制蛋白抗体

产品货号： mlR17260

英文名称： SCAI

中文名称： 肿瘤细胞转移抑制蛋白抗体

别名： C9orf126; FLJ11758; FLJ36664; MGC120525; MGC120526; MGC120528; NET40; Protein SCAI; SCAI; SCAI_HUMAN; Suppressor of cancer cell invasion; Suppressor of cancer cell invasion protein.

研究领域： 肿瘤 细胞生物 信号转导 细胞类型标志物 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

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

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 : 70kDa

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 SCAI:101-200/606

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 : This gene encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

Function:

Tumor suppressor which functions to suppress MKL1-induced SRF transcriptional activity. May function in the RHOA-DIAPH1 signal transduction pathway and regulate cell migration through transcriptional regulation of ITGB1.

Subunit:

Interacts with DIAPH1 (By similarity). Forms a nuclear ternary complex with MKL1 and SRF.

Subcellular Location:

Membrane. Nucleus. Cytoplasm. Nuclear localization is required for inhibition of MKL1.

Similarity:

Belongs to the SCAI family.

SWISS:

Q8N9R8

Gene ID:

286205



Important Note:

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