

## TGFB1 诱导抗凋亡因子 1 抗体

产品货号： mlR7602

英文名称： TIAF1

中文名称： TGFB1 诱导抗凋亡因子 1 抗体

别名： MAJN; TGFB1 induced anti apoptotic factor 1 (12 kDa TGF beta1 induced antiapoptotic factor); 12 kDa TGF-beta-1-induced antiapoptotic factor; TGFB1 induced anti apoptotic factor 1; TGFB1-induced anti-apoptotic factor 1; TIAF1\_HUMAN; MAJN; SPR210; MYO18A; MYSPDZ; TGFB1 induced anti apoptotic factor 1.

研究领域： 细胞生物 信号转导 细胞凋亡 转录调节因子

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 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：12kDa

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 TIAF1:34-115/115

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：TIAF-1 (TGF Beta 1-induced antiapoptotic factor 1), also known as MYO18A, MAJN or MYSPDZ, is a TGF Beta 1-induced anti-apoptotic factor that localizes to the nucleus and functions to inhibit the cytotoxic

effects of TNF? TRADD and FADD. Two isoforms of mouse TIAF-1 exist and are designated MysPDZ-Alpha and MysPDZ-Beta. MysPDZ-Alpha consists of a KE-rich region, an N-terminal PDZ domain and a prevalent myosin homologous head region, while the MysPDZ-Beta isoform lacks the KE-rich region and PDZ domain. MysPDZ-Alpha is present in most tissues and is known to co-localize with the ER-Golgi complex and with membrane ruffles and filopodia. MysPDZ-Beta is expressed specifically in hematopoietic tissues and cell lines and shows dispersed localization in the cytoplasm.

**Function:**

This protein inhibits the cytotoxic effects of TNF-alpha and overexpressed TNF receptor adapters TRADD, FADD, and RIP. It is involved in TGF-beta1 inhibition of IkappaB-alpha expression and suppression of TNF-mediated IkappaB-alpha degradation.

**Subcellular Location:**

Nuclear

**Tissue Specificity:**

Not detectable in normal kidney and liver. Up-regulated in chronic and acute allograft rejection: expressed in the inflammatory infiltrate and in tubular epithelial cells.

**SWISS:**

O95411

**Gene ID:**

9220

**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

