延伸突触蛋白 1 抗体

产品货号： mlR11002

英文名称： ESYT1

中文名称： 延伸突触蛋白 1 抗体

别　　名： Extended synaptotagmin 1; KIAA0747; E Syt1; E-Syt1; Esyt1; ESYT1_HUMAN; Extended synaptotagmin like protein 1; Extended synaptotagmin-1; Family with sequence similarity 62 (C2 domain containing) member A; Family with sequence similarity 62 member A; MBC2; Membrane bound C2 domain containing protein; Membrane-bound C2 domain-containing protein; Protein FAM62A.

研究领域： 细胞生物　免疫学　神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 123kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human ESYT1/FAM62A:651-750/1104

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： Encoding over 1,100 genes within 132 million bases, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to chromosome 12 including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Noonan syndrome, which includes heart and facial developmental defects among the primary symptoms, is caused by a mutant form of PTPN11 gene product, SH-PTP2. Chromosome 12 is also home to a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and the natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction. Trisomy 12p leads to facial development defects, seizure disorders and a host of other symptoms varying in severity depending on the extent of mosaicism and is most severe in cases of complete trisomy. The FAM62A gene product has been provisionally designated FAM62A pending further characterization.

Function:

May play a role as calcium-regulated intrinsic membrane protein.

Subcellular Location:

Membrane. Localizes to intracellular membranes.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the extended synaptotagmin family.

Contains 5 C2 domains.

SWISS:

Q9BSJ8

Gene ID:

23344

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