

整合素 β 1 结合蛋白 2 抗体

产品货号 : mlR8013

英文名称 : ITGB1BP2

中文名称 : 整合素 β 1 结合蛋白 2 抗体

别名 : CHORDC3; Integrin beta 1 binding protein (melusin) 2; integrin beta 1 binding protein 2; ITGB1BP; MELUSIN; MGC119214; ITGB1BP2/CHORDC3; MSTP015; ITBP2_HUMAN.

研究领域 : 心血管 细胞生物 细胞粘附分子 细胞骨架

抗体来源 : Rabbit

克隆类型 : Polyclonal

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

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：38kDa

细胞定位：细胞核 细胞浆 细胞外基质 分泌型蛋白

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human ITGB1BP2/CHORDC3:25-110/347

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：CHORDC3 is a muscle-specific protein that interacts with the Integrin 1 cytoplasmic domain, in the hypertrophic response to mechanical overload.

Function:

May play a role during maturation and/or organization of muscles cells.

Subunit:

Interacts with beta-1 integrin subunit. This interaction is regulated by divalent cations, and it occurs only in absence of calcium.

Tissue Specificity:

Expressed in skeletal and cardiac muscles but not in other tissues.

Similarity:

Contains 2 CHORD domains.

Contains 1 CS domain.

SWISS:

Q9UKP3

Gene ID:

26548

Important Note:

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