SHFM3 蛋白抗体

产品货号： mlR8390

英文名称： SHFM3

中文名称： SHFM3 蛋白抗体

别　　名： DAC; Dactylin; F box and WD 40 domain containing protein 4; F box and WD 40 domain protein 4; F box and WD repeat domain containing 4; F box/WD repeat containing protein 4; F box/WD repeat protein 4; F-box and WD-40 domain-containing protein 4; F-box/WD repeat-containing protein 4; FBW 4; FBW4; FBWD 4; FBWD4; FBXW 4; FBXW4; FBXW4_HUMAN; SHFM 3; SHSF 3; SHSF3; Split hand/foot malformation (ectrodactyly) type.

研究领域： 细胞生物　发育生物学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 （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： 46kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SHFM3:171-270/412

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 ： Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb development. May participate in Wnt signaling.

Involvement in disease:Defects in FBXW4 are a cause of split-hand/foot malformation type 3 (SHFM3) . SHFM3 is an autosomal dominant disorder characterized by hypoplasia/aplasia of the central digits with fusion of the remaining digits.

Function:

Probably recognizes and binds to some phosphorylated proteins and promotes their ubiquitination and degradation. Likely to be involved in key signaling pathways crucial for normal limb development. May participate in Wnt signaling.

Subunit:

Part of a SCF (SKP1-cullin-F-box) protein ligase complex (By similarity).

Subcellular Location:

Expressed in brain, kidney, lung and liver.

Tissue Specificity:

Expressed in brain, kidney, lung and liver.

DISEASE:

Defects in FBXW4 are a cause of split-hand/foot malformation type 3 (SHFM3) [MIM:246560]. SHFM3 is an autosomal dominant disorder characterized by hypoplasia/aplasia of the central digits with fusion of the remaining digits.

Similarity:

Contains 1 F-box domain.

Contains 4 WD repeats.

SWISS:

P57775

Gene ID:

6468

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