产品名称：SFRP1 (1U15) Rabbit Monoclonal Antibody
产品货号：AMRe17792

产品概述（Summary）

产品名称（Production Name）	SFRP1 (1U15) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,FC,IP
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	SFRP1
别名（Alternative Names）	Frizzled related protein 1; FRP1; FrzA; SARP2; Secreted apoptosis related protein 2; Secreted frizzled related protein 1; SFRP1;
基因 ID（Gene ID）	6422.0
蛋白 ID（SwissProt ID）	Q8N474.Recombinant protein of human SFRP1

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,FC 1:200-1:500,IP 1:20-1:50
蛋白分子量（Molecular Weight）	35kDa

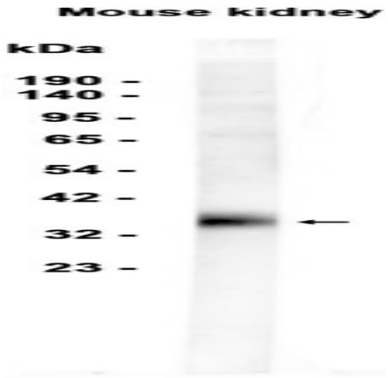
产品名称：SFRP1 (1U15) Rabbit Monoclonal Antibody
产品货号：AMRe17792

研究背景（Background）

SFRP proteins appear to act as tumor suppressors, with loss of expression or function correlating with many invasive forms of cancer. Deletion of the corresponding SFRP1 gene and promoter hypermethylation leading to gene silencing has been reported in a number of cancers. Abnormal expression of SRFP1 and other Wnt signaling proteins is associated with some cases of retinitis pigmentosa. Soluble frizzled-related proteins (sFRPS) function as modulators of Wnt signaling through direct interaction with Wnts. They have a role in regulating cell growth and differentiation in specific cell types. SFRP1 decreases intracellular beta-catenin levels (By similarity). Has antiproliferative effects on vascular cells, in vitro and in vivo, and can induce, in vivo, an angiogenic response. In vascular cell cycle, delays the G1 phase and entry into the S phase (By similarity). In kidney development, inhibits tubule formation and bud growth in metanephroi (By similarity). Inhibits WNT1/WNT4-mediated TCF- dependent transcription.

研究领域（Research Area）

图片（Image Data）



Western blot analysis of extracts from Mouse kidney tissue using RM5233 at 1:1000.

注意事项（Note）

For research use only .