

产品名称: SSTR3 Mouse Monoclonal Antibody
产品货号: AMM81320



产品概述 (Summary)

产品名称 (Production Name)	SSTR3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SSTR3
别名 (Alternative Names)	SS3R; SS3-R; SS-3-R; SSR-28
基因 ID (Gene ID)	6753.0
蛋白 ID (SwissProt ID)	P32745.Purified recombinant fragment of human SSTR3 (AA: 1-43) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	45.8kDa

研究背景 (Background)

This gene encodes a member of the somatostatin receptor protein family. Somatostatins are peptide hormones that

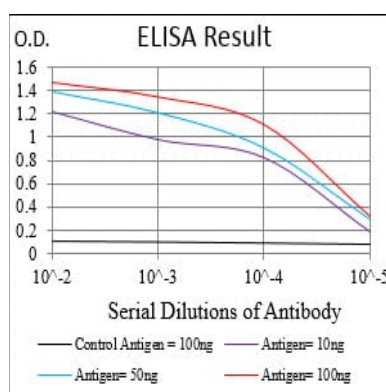
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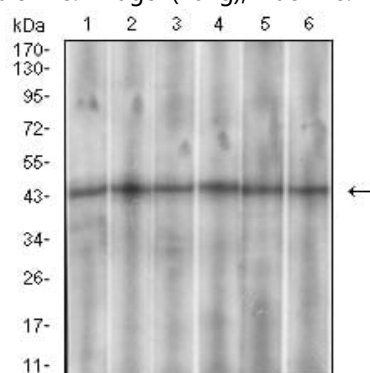
regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This protein is functionally coupled to adenylyl cyclase. Alternate splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

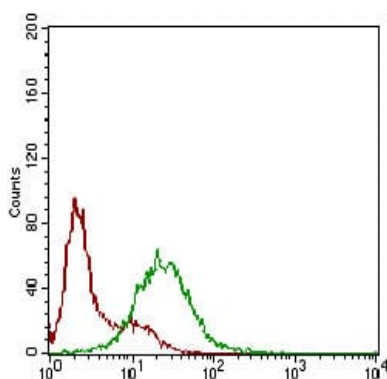


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using SSTR3 mouse mAb against Hela (1), PANC-1 (2), PC-12 (3), SK-N-SH (4), U937 (5) and HepG2 (6) cell lysate.

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Flow cytometric analysis of HeLa cells using SSTR3 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .