

产品名称: SNCG (breast cancer-specific protein 1) Mouse
Monoclonal Antibody
产品货号: AMM80552



产品概述 (Summary)

产品名称 (Production Name)	SNCG (breast cancer-specific protein 1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human

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)	SNCG (breast cancer-specific protein 1)
别名 (Alternative Names)	SR; BCSG1
基因 ID (Gene ID)	6623.0
蛋白 ID (SwissProt ID)	O76070.Purified recombinant fragment of SNCG expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

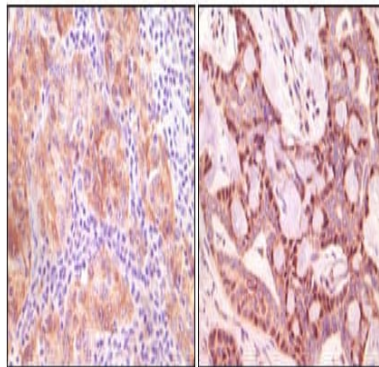
SNCG(also designated gamma-synuclein or breast cancer-specific protein 1),with 127-amino acid protein(about 14kDa),

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belongs to the synuclein family, which also includes alpha- and beta- synuclein. Three synucleins are located in the neuronal cytosol and enriched in presynaptic terminals, while SNCG is also expressed in many other non-neuronal tissues. SNCG is abnormally expressed in a high percentage of tumor tissues of diversified cancer types, including liver, esophagus, colon, gastric, lung, prostate, cervical, and breast cancer, but rarely expressed in tumor-matched nonneoplastic adjacent tissues. High levels of SNCG have been identified in advanced breast carcinomas suggesting a correlation between overexpression of SNCG and breast tumor development.

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human ovary carcinoma (left) and breast carcinoma (right), showing cytoplasmic(ovary carcinoma) localization, cytoplasmic and nuclear (breast carcinoma) localization using SNCG mouse mAb with DAB staining.

注意事项 (Note)

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