

产品名称: RET Mouse Monoclonal Antibody
产品货号: AMM85912



产品概述 (Summary)

产品名称 (Production Name)	RET Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC
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 IgM
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)	RET
别名 (Alternative Names)	Proto-oncogene tyrosine-protein kinase receptor Ret, Cadherin family member 12, Proto-oncogene c-Ret, Soluble RET kinase fragment, Extracellular cell-membrane anchored RET cadherin 120 kDa fragment, RET, CDHF12, CDHR16, PTC, RET51
基因 ID (Gene ID)	5979.0
蛋白 ID (SwissProt ID)	P07949.This RET Monoclonal antibody was raised using purified His-tagged recombinant human RET.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC 1:20-1:50
蛋白分子量 (Molecular Weight)	124.3kDa

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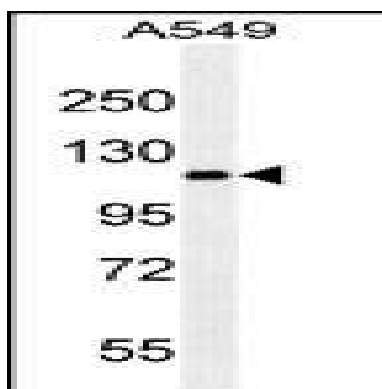


研究背景 (Background)

This gene, a member of the cadherin superfamily, encodes one of the receptor tyrosine kinases, which are cell-surface molecules that transduce signals for cell growth and differentiation. This gene plays a crucial role in neural crest development, and it can undergo oncogenic activation in vivo and in vitro by cytogenetic rearrangement. Mutations in this gene are associated with the disorders multiple endocrine neoplasia, type IIA, multiple endocrine neoplasia, type IIB, Hirschsprung disease, and medullary thyroid carcinoma. Two transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been described but their biological validity has not been confirmed.

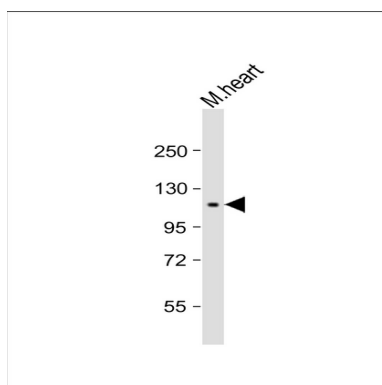
研究领域 (Research Area)

图片 (Image Data)



RET (Cat. #AMM85912) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the RET antibody detected the RET protein (arrow).

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Anti-RET Antibody (Ascites) at 1:1000 dilution + mouse heart lysate

注意事项 (Note)

For research use only .