

产品名称: AXL Mouse Monoclonal Antibody
产品货号: AMM80727



产品概述 (Summary)

产品名称 (Production Name)	AXL Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,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)	AXL
别名 (Alternative Names)	UFO; JTK11
基因 ID (Gene ID)	558.0
蛋白 ID (SwissProt ID)	P30530.Purified recombinant extracellular fragment of human AXL fused with hlgGfc tag expressed in HEK293 cell line.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	97.4kDa

研究背景 (Background)

AXL: AXL receptor tyrosine kinase, also known as UFO, JTK11. Entrez Protein NP_001690. It is a member of the receptor

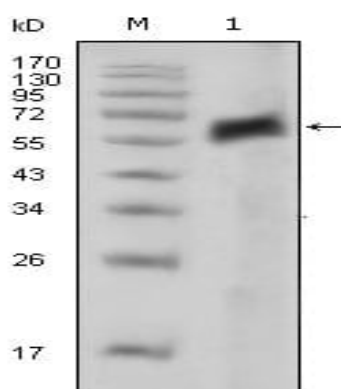
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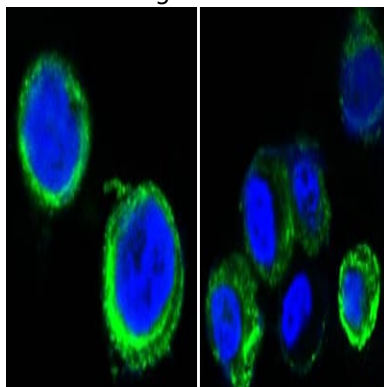
tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using AXL mouse mAb against extracellular domain of human AXL (aa19-444).



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hlgGf using AXL mouse mAb(green), showing cytoplasmic and membrane localization. Blue: DRAQ5 fluorescent DNA dye.

注意事项 (Note)

For research use only .