

产品名称: HGF Mouse Monoclonal Antibody
产品货号: AMM86051



产品概述 (Summary)

产品名称 (Production Name)	HGF Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	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 TBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HGF
别名 (Alternative Names)	Hepatocyte growth factor, Hepatopoietin-A, Scatter factor, SF, Hepatocyte growth factor alpha chain, Hepatocyte growth factor beta chain, HGF, HPTA
基因 ID (Gene ID)	3082.0
蛋白 ID (SwissProt ID)	P14210. This HGF antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 521-554 amino acids from human HGF.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:200-1:1000
蛋白分子量 (Molecular Weight)	83.1kDa

研究背景 (Background)

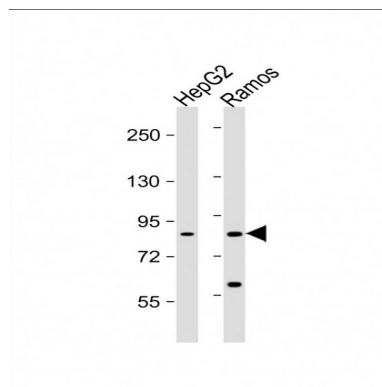
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Hepatocyte growth factor regulates cell growth, cell motility, and morphogenesis by activating a tyrosine kinase signaling cascade after binding to the proto-oncogenic c-Met receptor. Hepatocyte growth factor is secreted by mesenchymal cells and acts as a multi-functional cytokine on cells of mainly epithelial origin. Its ability to stimulate mitogenesis, cell motility, and matrix invasion gives it a central role in angiogenesis, tumorigenesis, and tissue regeneration. It is secreted as a single inactive polypeptide and is cleaved by serine proteases into a 69-kDa alpha-chain and 34-kDa beta-chain. A disulfide bond between the alpha and beta chains produces the active, heterodimeric molecule. The protein belongs to the plasminogen subfamily of S1 peptidases but has no detectable protease activity. Alternative splicing of this gene produces multiple transcript variants encoding different isoforms. [provided by RefSeq].

研究领域 (Research Area)

TGF-beta signaling pathway, PI3K-Akt signaling pathway

图片 (Image Data)



All lanes : Anti-Human HGF C-term at 1:1000 dilution

注意事项 (Note)

For research use only .