

产品名称: HDGF Rabbit Polyclonal Antibody
产品货号: APRab11957



产品概述 (Summary)

产品名称 (Production Name)	HDGF Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HDGF HMG1L2
别名 (Alternative Names)	Hepatoma-derived growth factor (HDGF; High mobility group protein 1-like 2; HMG-1L2)
基因 ID (Gene ID)	3068.0
蛋白 ID (SwissProt ID)	P51858. Synthetic peptide from human protein at AA range: 141-190

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

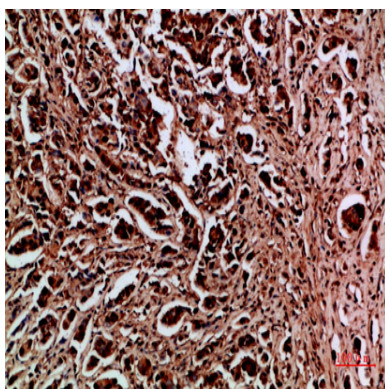
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This gene encodes a member of the hepatoma-derived growth factor family. The encoded protein has mitogenic and DNA-binding activity and may play a role in cellular proliferation and differentiation. High levels of expression of this gene enhance the growth of many tumors. This gene was thought initially to be located on chromosome X; however, that location has been determined to correspond to a related pseudogene. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jan 2016],domain:The PWWP domain harbors the heparin-binding sites and is responsible for DNA-binding, while the C-terminal region is essentially unstructured.,function:Heparin-binding protein, with mitogenic activity for fibroblasts. Acts as a transcriptional repressor.,PTM:Sumoylated by SUMO1. Sumoylation prevents binding to chromatin.,similarity:Belongs to the HDGF family.,similarity:Contains 1 PWWP domain.,subunit:Monomer, and domain-swapped homodimer.,tissue specificity:Ubiquitous.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200

注意事项 (Note)

For research use only .