

产品名称: TIE1 Mouse Monoclonal Antibody
产品货号: AMM81319



产品概述 (Summary)

产品名称 (Production Name)	TIE1 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)	TIE1
别名 (Alternative Names)	TIE; JTK14
基因 ID (Gene ID)	7075.0
蛋白 ID (SwissProt ID)	P35590.Purified recombinant fragment of human TIE1 (AA: 385-607) 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)	125kDa

研究背景 (Background)

This gene encodes a member of the tyrosine protein kinase family. The encoded protein plays a critical role in angiogenesis

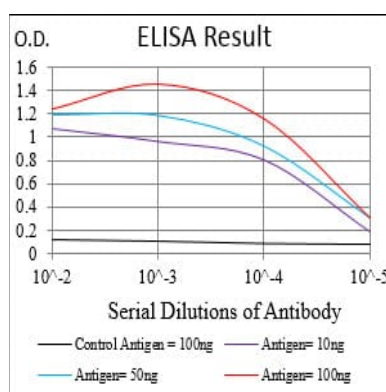
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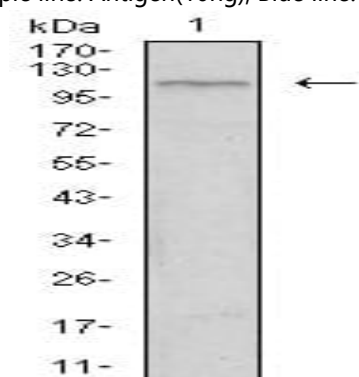
and blood vessel stability by inhibiting angiopoietin 1 signaling through the endothelial receptor tyrosine kinase Tie2. Ectodomain cleavage of the encoded protein relieves inhibition of Tie2 and is mediated by multiple factors including vascular endothelial growth factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

研究领域 (Research Area)

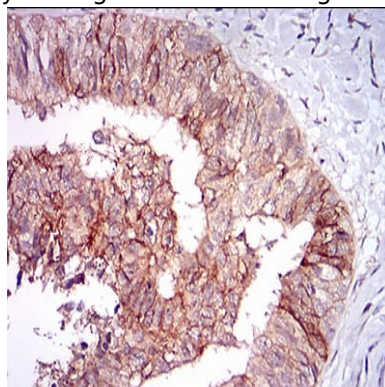
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



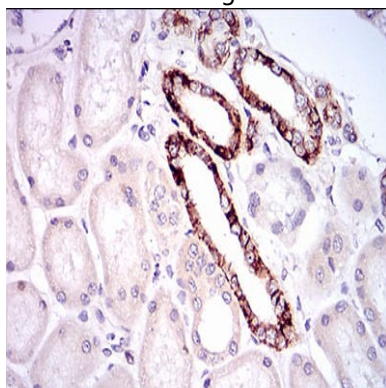
Western blot analysis using TIE1 mouse mAb against HepG2 cell lysate.



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Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using TIE1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using TIE1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .