

产品名称: Gas6 Rabbit Polyclonal Antibody
产品货号: APRab11302



产品概述 (Summary)

产品名称 (Production Name)	Gas6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	GAS6
别名 (Alternative Names)	GAS6; AXLLG; Growth arrest-specific protein 6; GAS-6; AXL receptor tyrosine kinase ligand
基因 ID (Gene ID)	2621.0
蛋白 ID (SwissProt ID)	Q14393.The antiserum was produced against synthesized peptide derived from human GAS6. AA range:291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	75kDa

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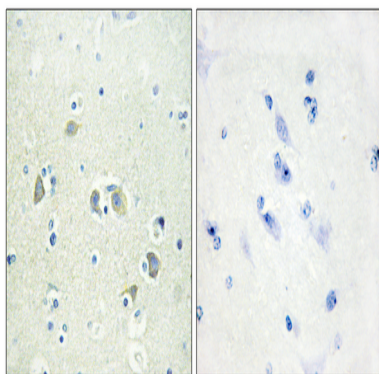


研究背景 (Background)

This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia. [provided by RefSeq, Aug 2014],function:Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. Plays a role in thrombosis by amplifying platelet aggregation and secretion in response to known agonists.,PTM:Gamma-carboxyglutamate residues are formed by vitamin K dependent carboxylation. These residues are essential for the binding of calcium.,PTM:Isoform 1 is proteolytically processed after secretion to yield a N-terminal 36 kDa protein and a C-terminal 50 kDa protein including the laminin G-like domains which activates AXL.,similarity:Contains 1 Gla (gamma-carboxy-glutamate) domain.,similarity:Contains 2 laminin G-like domains.,similarity:Contains 4 EGF-like domains.,subunit:Heterodimer and heterotetramer with AXL.,tissue specificity:Plasma. Isoform 1 and isoform 2 are widely expressed. Isoform 1 is the predominant form in spleen.,

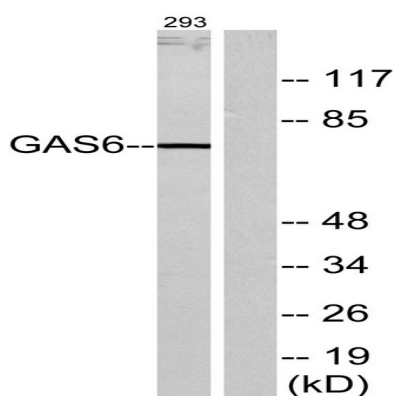
研究领域 (Research Area)

图片 (Image Data)

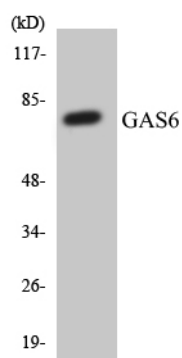


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using GAS6 Antibody. The picture on the right is blocked with the synthesized peptide.

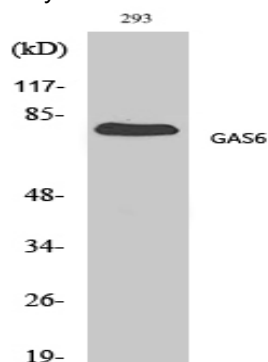
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Western blot analysis of lysates from 293 cells, using GAS6 Antibody. The lane on the right is blocked with the synthesized peptide.

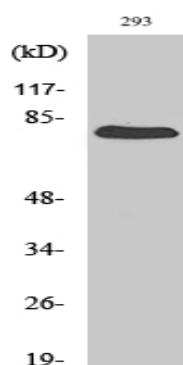


Western blot analysis of the lysates from HT-29 cells using GAS6 antibody.



Western Blot analysis of various cells using Gas6 Polyclonal Antibody diluted at 1: 500

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Western Blot analysis of 293 cells using Gas6 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .