

产品名称: SEMA3F Rabbit Polyclonal Antibody
产品货号: APRab17716



产品概述 (Summary)

产品名称 (Production Name)	SEMA3F Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
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)	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)	SEMA3F
别名 (Alternative Names)	SEMA3F; Semaphorin-3F; Sema III/F; Semaphorin IV; Sema IV
基因 ID (Gene ID)	6405.0
蛋白 ID (SwissProt ID)	Q13275.The antiserum was produced against synthesized peptide derived from human SEMA3F. AA range:734-783

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	88kDa

研究背景 (Background)

产品名称: SEMA3F Rabbit Polyclonal Antibody
产品货号: APRab17716

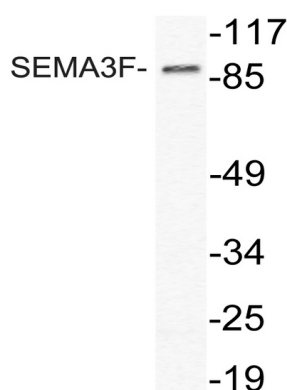


This gene encodes a member of the semaphorin III family of secreted signaling proteins that are involved in axon guidance during neuronal development. The encoded protein contains an N-terminal Sema domain, an immunoglobulin loop and a C-terminal basic domain. This gene is expressed by the endothelial cells where it was found to act in an autocrine fashion to induce apoptosis, inhibit cell proliferation and survival, and function as an anti-tumorigenic agent. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2016],developmental stage:Detected as early as embryonic day 10.,function:May play a role in cell motility and cell adhesion.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed abundantly but differentially in a variety of neural and nonneural tissues. There is high expression in mammary gland, kidney, fetal brain, and lung and lower expression in heart and liver.,

研究领域 (Research Area)

Axon guidance;

图片 (Image Data)



Western blot analysis of lysate from HeLa cells, using SEMA3F antibody.

注意事项 (Note)

For research use only .