

产品名称: Tensin3 Rabbit Polyclonal Antibody
产品货号: APRab18795



产品概述 (Summary)

产品名称 (Production Name)	Tensin3 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)	TNS3
别名 (Alternative Names)	TNS3; TEM6; TENS1; TPP; Tensin-3; Tensin-like SH2 domain-containing protein 1; Tumor endothelial marker 6
基因 ID (Gene ID)	64759.0
蛋白 ID (SwissProt ID)	Q68CZ2. The antiserum was produced against synthesized peptide derived from human TENS3. AA range: 541-590

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:200-1:1000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

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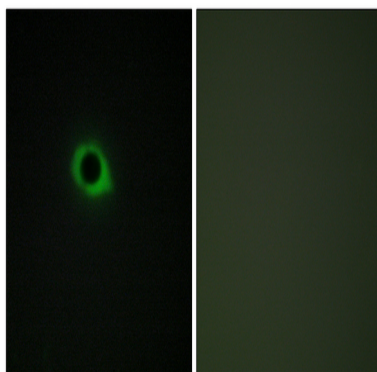
研究背景 (Background)

function: May play a role in actin remodeling. Involved in the dissociation of the integrin-tensin-actin complex. EGF activates TNS4 and down-regulates TNS3 which results in capping the tail of ITGB1. Seems to be involved in mammary cell migration. May be involved in cell migration and bone development., induction: EGF induces down-regulation., PTM: Epidermal growth factor(EGF) induces tyrosine phosphorylation in a time- and dose-dependent manner., similarity: Contains 1 C2 tensin-type domain., similarity: Contains 1 phosphatase tensin-type domain., similarity: Contains 1 SH2 domain., subunit: EGF promotes the interaction with EGFR. Interacts with PTK2 and BCAR1. Tyrosine phosphorylation is critical for these interactions., tissue specificity: Expressed in umbilical vein endothelial cells, epithelial cells, and fibroblasts cells (at protein level). Highly expressed in thyroid, kidney and placenta. Low expression in heart, skeletal muscle, spleen, liver, and lung. Expressed in tumor endothelial cells. Expression seems to be down-regulated in thyroid tumor tissues and in anaplastic carcinomas., function: May play a role in actin remodeling. Involved in the dissociation of the integrin-tensin-actin complex. EGF activates TNS4 and down-regulates TNS3 which results in capping the tail of ITGB1. Seems to be involved in mammary cell migration. May be involved in cell migration and bone development., induction: EGF induces down-regulation., PTM: Epidermal growth factor(EGF) induces tyrosine phosphorylation in a time- and dose-dependent manner., similarity: Contains 1 C2 tensin-type domain., similarity: Contains 1 phosphatase tensin-type domain., similarity: Contains 1 SH2 domain., subunit: EGF promotes the interaction with EGFR. Interacts with PTK2 and BCAR1. Tyrosine phosphorylation is critical for these interactions., tissue specificity: Expressed in umbilical vein endothelial cells, epithelial cells, and fibroblasts cells (at protein level). Highly expressed in thyroid, kidney and placenta. Low expression in heart, skeletal muscle, spleen, liver, and lung. Expressed in tumor endothelial cells. Expression seems to be down-regulated in thyroid tumor tissues and in anaplastic carcinomas.,

研究领域 (Research Area)

Signal Transduction; Cytoskeleton / ECM; Extracellular Matrix; Structures; Focal Adhesions; Bone

图片 (Image Data)



Immunofluorescence analysis of COS7 cells, using TENS3 Antibody. The picture on the right is blocked with the synthesized peptide.

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注意事项 (Note)

For research use only .