

产品名称: TSG-6 Rabbit Polyclonal Antibody
产品货号: APRab19360



产品概述 (Summary)

产品名称 (Production Name)	TSG-6 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,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)	TNFAIP6 TNFAIP6; TSG6; Tumor necrosis factor-inducible gene 6 protein; Hyaluronate-binding protein; TNF-stimulated gene 6 protein; TSG-6; Tumor necrosis factor alpha-induced protein 6; TNF alpha-induced protein 6
别名 (Alternative Names)	
基因 ID (Gene ID)	7130.0
蛋白 ID (SwissProt ID)	P98066.The antiserum was produced against synthesized peptide derived from human TSG6. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	31kDa

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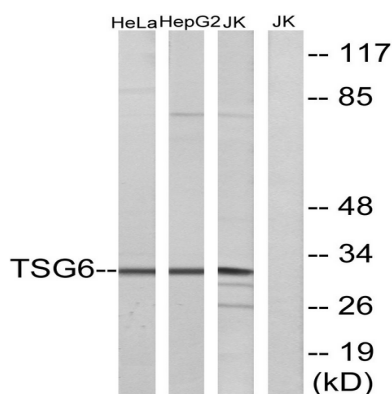
研究背景 (Background)

The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular matrix stability and cell migration. This protein has been shown to form a stable complex with inter-alpha-inhibitor (I alpha I), and thus enhance the serine protease inhibitory activity of I alpha I, which is important in the protease network associated with inflammation. This gene can be induced by proinflammatory cytokines such as tumor necrosis factor alpha and interleukin-1. Enhanced levels of this protein are found in the synovial fluid of patients with osteoarthritis and rheumatoid arthritis. [provided by RefSeq, Dec 2010], function: Possibly involved in cell-cell and cell-matrix interactions during inflammation and tumorigenesis., induction: By TNF., similarity: Contains 1 CUB domain., similarity: Contains 1 Link domain., subunit: Interacts with inter-alpha-inhibitor (I-alpha-I). Chondroitin sulfate may be required for the stability of the complex., tissue specificity: Found in the synovial fluid of patients with rheumatoid arthritis.,

研究领域 (Research Area)

Immunology; Innate Immunity; Macrophage / Inflamm; Signal Transduction; Cytoskeleton / ECM; Extracellular Matrix; ECM Proteins; Glucosaminoglycans; Cancer; Invasion/microenvironment

图片 (Image Data)



Western blot analysis of lysates from Jurkat, HeLa, and HepG2 cells, using TSG6 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .