

产品名称: ST18 Rabbit Polyclonal Antibody
产品货号: APRab18318



产品概述 (Summary)

产品名称 (Production Name)	ST18 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)	ST18
别名 (Alternative Names)	ST18; KIAA0535; ZNF387; Suppression of tumorigenicity 18 protein; Zinc finger protein 387
基因 ID (Gene ID)	9705.0
蛋白 ID (SwissProt ID)	O60284.The antiserum was produced against synthesized peptide derived from human ZNF387. AA range:41-90

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	115kDa

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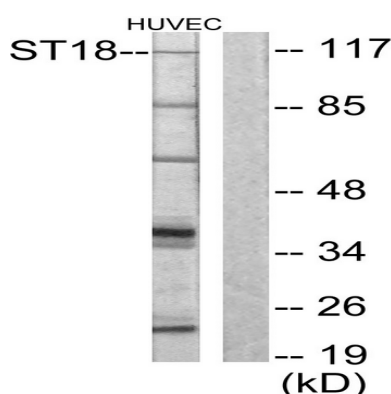
研究背景 (Background)

function: Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity). Inhibits colony formation in cultured breast cancer cells., similarity: Contains 6 C2HC-type zinc fingers., tissue specificity: Detected at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Detected at even lower levels in mammary epithelial cells and breast cancer cells., function: Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity). Inhibits colony formation in cultured breast cancer cells., similarity: Contains 6 C2HC-type zinc fingers., tissue specificity: Detected at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Detected at even lower levels in mammary epithelial cells and breast cancer cells.,

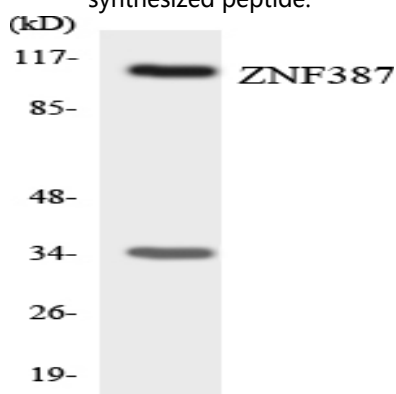
研究领域 (Research Area)

Epigenetics and Nuclear Signaling; Transcription; Co-factors; Cancer susceptibility; Proto-oncogenes

图片 (Image Data)



Western blot analysis of lysates from HUVEC cells, using ZNF387 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using ZNF387 antibody.

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Western Blot analysis of various cells using ST18 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .