

产品名称: STEAP1 Rabbit Polyclonal Antibody
产品货号: APRab18380



产品概述 (Summary)

产品名称 (Production Name)	STEAP1 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)	STEAP1
别名 (Alternative Names)	STEAP1; PRSS24; STEAP; Metalloreductase STEAP1; Six-transmembrane epithelial antigen of prostate 1
基因 ID (Gene ID)	26872.0
蛋白 ID (SwissProt ID)	Q9UHE8.The antiserum was produced against synthesized peptide derived from human STEAP1. AA range:31-80

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	36kDa

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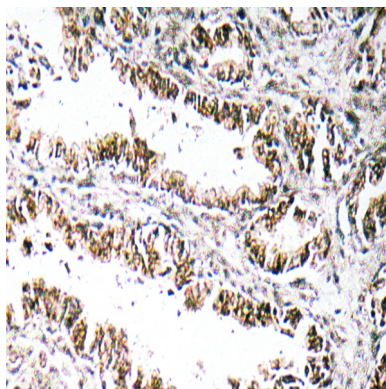
研究背景 (Background)

This gene is predominantly expressed in prostate tissue, and is found to be upregulated in multiple cancer cell lines. The gene product is predicted to be a six-transmembrane protein, and was shown to be a cell surface antigen significantly expressed at cell-cell junctions. [provided by RefSeq, Jul 2008], cofactor: FAD, function: Metalloreductase that has the ability to reduce both Fe(3+) to Fe(2+) and Cu(2+) to Cu(1+). Uses NAD(+) as acceptor, similarity: Belongs to the STEAP family, similarity: Contains 1 ferric oxidoreductase domain, tissue specificity: Ubiquitously expressed. Highly expressed in prostate tumors,

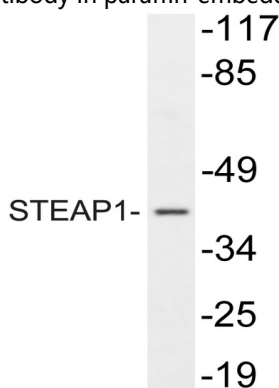
研究领域 (Research Area)

Tags & Cell Markers; Cell Type Markers; Tumor Associated; Epigenetics and Nuclear Signaling; Transcription; Cancer susceptibility; Proto-oncogenes

图片 (Image Data)

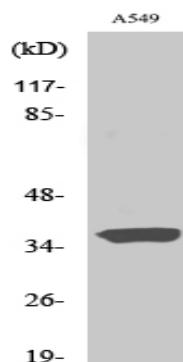


Immunohistochemistry analysis of STEAP1 antibody in paraffin-embedded human prostate carcinoma tissue.

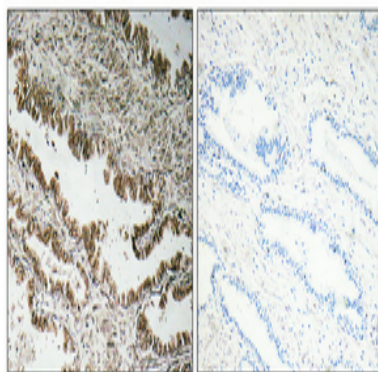


Western blot analysis of lysate from A549, using STEAP1 antibody.

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Western Blot analysis of various cells using STEAP1 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human prostate cancer. Antibody was diluted at 1:100 (4°, overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only.