

产品名称: Napsin A Rabbit Polyclonal Antibody
产品货号: APRab14408



产品概述 (Summary)

产品名称 (Production Name)	Napsin A 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)	NAPSA
别名 (Alternative Names)	Napsin-A (EC 3.4.23.-;Aspartyl protease 4;ASP4;Asp 4;Napsin-1;TA01/TA02)
基因 ID (Gene ID)	9476.0
蛋白 ID (SwissProt ID)	O96009.Synthetic peptide from human protein at AA range: 191-240

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200, ICC/IF 1:50-1:200, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

This gene encodes a member of the peptidase A1 family of aspartic proteases. The encoded preproprotein is proteolytically

产品名称: Napsin A Rabbit Polyclonal Antibody
产品货号: APRab14408



processed to generate an activation peptide and the mature protease. The activation peptides of aspartic proteinases function as inhibitors of the protease active site. These peptide segments, or pro-parts, are deemed important for correct folding, targeting, and control of the activation of aspartic proteinase zymogens. The encoded protease may play a role in the proteolytic processing of pulmonary surfactant protein B in the lung and may function in protein catabolism in the renal proximal tubules. This gene has been described as a marker for lung adenocarcinoma and renal cell carcinoma.

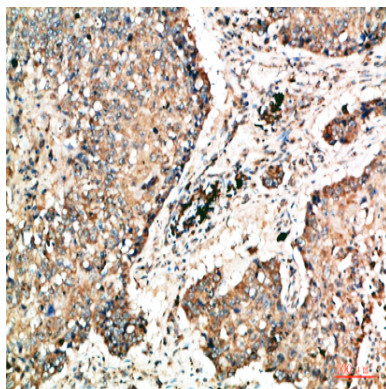
[provided by RefSeq, Feb 2016],function:May be involved in processing of pneumocyte surfactant

precursors.,similarity:Belongs to the peptidase A1 family.,tissue specificity:Expressed predominantly in adult lung (type II pneumocytes) and kidney and in fetal lung. Low levels in adult spleen and very low levels in peripheral blood leukocytes.,

研究领域 (Research Area)

Lysosome;

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200

注意事项 (Note)

For research use only .