

产品名称: Trypsin-3 Rabbit Polyclonal Antibody
产品货号: APRab19345



产品概述 (Summary)

产品名称 (Production Name)	Trypsin-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	PRSS3
别名 (Alternative Names)	PRSS3; PRSS4; TRY3; TRY4; Trypsin-3; Brain trypsinogen; Mesotrypsinogen; Serine protease 3; Serine protease 4; Trypsin III; Trypsin IV
基因 ID (Gene ID)	5646.0
蛋白 ID (SwissProt ID)	P35030.The antiserum was produced against synthesized peptide derived from human Trypsin-3. AA range:117-166

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	32kDa

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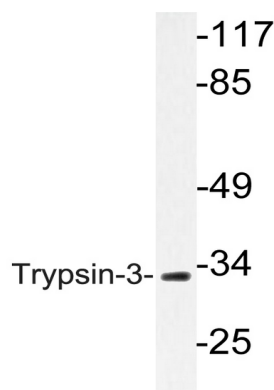
研究背景 (Background)

This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases. This enzyme is expressed in the brain and pancreas and is resistant to common trypsin inhibitors. It is active on peptide linkages involving the carboxyl group of lysine or arginine. This gene is localized to the locus of T cell receptor beta variable orphans on chromosome 9. Four transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2010], catalytic activity: Preferential cleavage: Arg-|-Xaa, Lys-|-Xaa, cofactor: Binds 1 calcium ion per subunit, similarity: Belongs to the peptidase S1 family, similarity: Contains 1 peptidase S1 domain, tissue specificity: Pancreas and brain,.

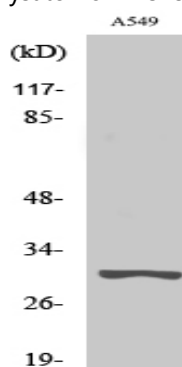
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)



Western blot analysis of lysate from A549 cells, using Trypsin-3 antibody.



Western Blot analysis of various cells using Trypsin-3 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .