

产品名称: Cleaved-Cathepsin Z (L62) Rabbit Polyclonal Antibody
产品货号: APRab08979



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-Cathepsin Z (L62) 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,Monkey

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)	CTSZ
别名 (Alternative Names)	CTSZ; Cathepsin Z; Cathepsin P; Cathepsin X
基因 ID (Gene ID)	1522.0
蛋白 ID (SwissProt ID)	Q9UBR2.The antiserum was produced against synthesized peptide derived from human CATZ. AA range:43-92

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	27kDa

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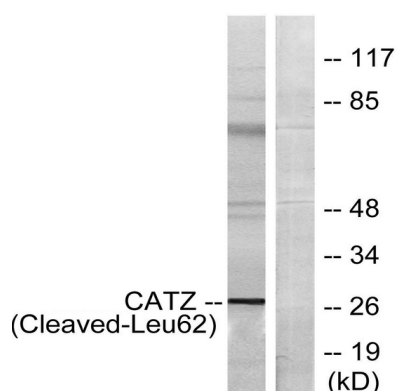
研究背景 (Background)

The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis. [provided by RefSeq, Oct 2008],catalytic activity:Release of C-terminal amino acid residues with broad specificity, but lacks action on C-terminal proline. Shows weak endopeptidase activity.,function:Exhibits carboxy-monopeptidase as well as carboxy-dipeptidase activity.,similarity:Belongs to the peptidase C1 family.,tissue specificity:Widely expressed.,

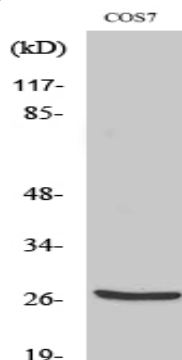
研究领域 (Research Area)

Lysosome;

图片 (Image Data)



Western blot analysis of lysates from COS7 cells, treated with etoposide 25uM 1h, using CATZ (Cleaved-Leu62) Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Cleaved-Cathepsin Z (L62) Polyclonal Antibody

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注意事项 (Note)

For research use only .