

Proteinase K Rabbit pAb

货号: **AYP22861**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	60KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Proteinase K
细胞定位	
纯化	Affinity purification

抗原信息

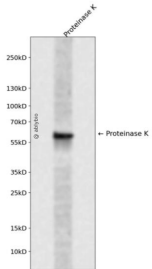
抗原信息	Recombinant protein of human Proteinase K.
序列	

靶点信息

研究背景	Proteinase K is an endopeptidase belonging to the subtilisin group of serine proteases. Proteinase K was isolated from the mold (<i>Paronygodontium album</i> or previously known as <i>Tritirachium album</i>). Proteinase K has five cysteines. Four of the cysteine residues form two disulfide bonds (34-124 and 179-248, respectively) and one lies below one of the catalytic triads. Proteinase K often binds two calcium ions required for full enzymatic activity. In molecular biology laboratories, proteinase K is useful during preparation of DNA or RNA samples by degrading and inactivating proteins.
基因ID	
基因名	

Swiss	
别名	

产品验证



Western blot analysis of Proteinase K expressed in Proteinase K using Proteinase K Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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