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Cathepsin K (YD19149) Rabbit mAb

货号: **AYD14547**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	37kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SK-MEL-28,U-87MG,MG-63
细胞定位	Lysosome, Secreted, Apical cell membrane
纯化	亲和纯化

抗原信息

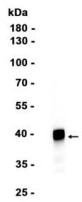
抗原信息	
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靶点信息

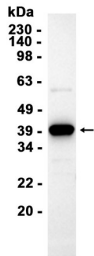
研究背景	The protein encoded by this gene is a lysosomal cysteine proteinase involved in bone remodeling and resorption. This protein, which is a member of the peptidase C1 protein family, is predominantly expressed in osteoclasts. However, the encoded protein is also expressed in a significant fraction of human breast cancers, where it could contribute to tumor invasiveness. Mutations in this gene are the cause of pycnodysostosis, an autosomal recessive disease characterized by osteosclerosis and short stature.
基因ID	1513
基因名	CTSK
Swiss	P43235 (https://www.uniprot.org/uniprotkb/P43235/entry)
别名	Cathepsin K (YD19149),Cathepsin K (YD19149) Rabbit mAb,CTSK,Cathepsin O,Cathepsin O2,Cathepsin X,CTSO,CTSO2

产品验证

Mouse muscle



Rat heart



实验步骤

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