

CTSK Rabbit pAb

货号: **AYP13479**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:100 - 1:200
理论分子量	36kDa
实测分子量	39KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG
细胞定位	Lysosome
纯化	Affinity purification

抗原信息

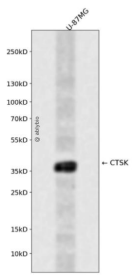
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 115-329 of human CTSK (NP_000387.1).
序列	APDSVDYRKKGYVTPVKNQGCQSCWAFSSVGALEGQLKKKTGKLLNLSPQNLVDCVSENDGCGGGYMTNAFQYVQK NRGIDSEDAYPYVGQEEESCMYNPTGKAAKCRGYREIPEGNEKALKRAVARVGPVSVDAIDASLTSFQFYSGVYYDESCNS DNLNHAVLAVGYGIQKGNKHWIINKNSWGENWGNKGYILMARNKNNACGIANLASFPKM

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 pycnodystosis, an autosomal recessive disease characterized by osteosclerosis and short stature.
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基因ID	1513
基因名	CTSK
Swiss	P43235
别名	CTSK;CTS02;CTSO;CTSO1;CTSO2;PKND;PYCD

产品验证



Western blot analysis of CTSK expressed in U-87MG using CTSK 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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