

# Cathepsin H Rabbit mAb

货号: B29579

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	37kDa
实测分子量	40/28kDa
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	HepG2,A-549,Mouse liver,Mouse kidney,Rat liver,Rat kidney
细胞定位	Lysosome
纯化	Affinity purification

## 抗原信息

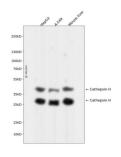
抗原信息	Recombinant fusion protein corresponding to Human Cathepsin H.
序列	AELCVNSLEKFHFKSWMSKHRKTYSTEEYHHRLQTFASNWRKINAHNNGNHTFKMALNQFSDMSFAEIKHKYLWSEPQN CSATKSNYLRGTGPYPPSVDWRKKGNFVSPVKNQGACGS

## 靶点信息

研究背景	The protein encoded by this gene is a lysosomal cysteine proteinase important in the overall degradation of lysosomal proteins. It is composed of a dimer of disulfide-linked heavy and light chains, both produced from a single protein precursor. The encoded protein, which belongs to the peptidase C1 protein family, c an act both as an aminopeptidase and as an endopeptidase. Increased expression of this gene has been c orrelated with malignant progression of prostate tumors. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms.
------	--

基因ID	1512
基因名	CTSH
Swiss	P09668
别名	CTSH;ACC-4;ACC-5;ACC4;ACC5;CPSB

## 产品验证



Western blot analysis of Cathepsin H expressed in HepG2,A-549,Mouse liver using Cathepsin H Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure tim e: 120s.

### 实验步骤

访问官网浏览详情: www.ablybio.cn