

CTSS Rabbit pAb

货号: **AYP12242**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:100 - 1:500 IHC: 1:50 - 1:200
理论分子量	31kDa/37kDa
实测分子量	25KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,HL-60,HepG2,Mouse liver,Rat brain
细胞定位	Lysosome
纯化	Affinity purification

抗原信息

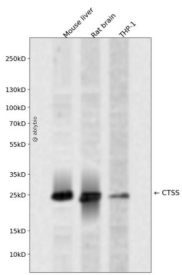
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 115-331 of human CTSS (NP_004070.3).
序列	LPDSVDWREKGCVTEVKYQGSCGACWAFSAVGALEAQLKLTGKLVLSAQNLVDCSTEKYGNKGCNNGGFMTTAFQYII DNKGIDSDASYPKAMDQKCYDSKYRAATCSKYTELPYGREDVLKEAVANKGPVSVGVGDARHPSFFLYRSGVYYEPSC TQNVNHGVLVVGYGDLNGKEYWLVKNSWGHNFGEEGYIRMARNKGNHCGIASFPSYPEI

靶点信息

研究背景	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteina se that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macroph ages. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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基因ID	1520
基因名	CTSS
Swiss	P25774
别名	CTSS

产品验证



Western blot analysis of CTSS expressed in Mouse liver, Rat brain, THP-1 using CTSS 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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