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Cathepsin D Rabbit mAb

货号: **AYM31009**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	46kDa/28kDa
实测分子量	46kDa/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	A375,HepG2,MCF7,Mouse brain,Mouse kidney,Mouse spleen
细胞定位	Lysosome,Melanosome,Secreted,extracellular space
纯化	Affinity purification

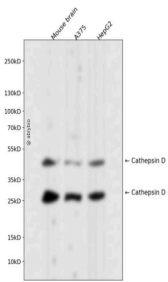
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Cathepsin D.
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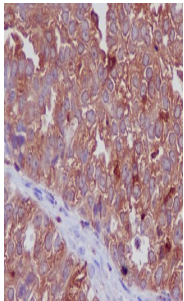
靶点信息

研究背景	This gene encodes a member of the A1 family of peptidases. The encoded preproprotein is proteolytically processed to generate multiple protein products. These products include the cathepsin D light and heavy chains, which heterodimerize to form the mature enzyme. This enzyme exhibits pepsin-like activity and plays a role in protein turnover and in the proteolytic activation of hormones and growth factors. Mutations in this gene play a causal role in neuronal ceroid lipofuscinosis-10 and may be involved in the pathogenesis of several other diseases, including breast cancer and possibly Alzheimer's disease. [provided by RefSeq, Nov 2015]
基因ID	1509
基因名	CTSD
Swiss	P07339
别名	Cathepsin D,Cathepsin D Rabbit mAb,CTSD,CPSD

产品验证



Western blot analysis of Cathepsin D expressed in Mouse brain,A375,HepG2 using Cathepsin D Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer, using Cathepsin D Antibody.

实验步骤

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