

Cathepsin B Rabbit pAb

货号: **B12056**

产品信息

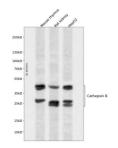
展施 Human,Mouse,Rat 宿主 Rabbit 東隆性 Polyclonal 飛瀬反应 WB: Sus scrofa , Homo sapiens IF: Homo sapiens 应用 WB IHC IF/ICC 推存液皮 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 37kDa 東京分子量 24KDa/27KDa/44KDa 東式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. 興取物 Unconjugated 阳性利照 HepG2,A375,HT-1080,Rat kidney,Mouse thymus		
克隆性Polyclonal預測反成WB: Sus scrofa , Homo sapiens IF: Homo sapiens应用WB IHC IF/ICC推荐液度WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200理论分子量37kDa实調分子量24KDa/27KDa/44KDa形式Liquid保存条件Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.個戰物Unconjugated	反应	Human,Mouse,Rat
WB: Sus scrofa , Homo sapiens IF: Homo sapiens 应用 WB IHC IF/ICC 推荐浓度 WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 37kDa 实测分子量 24KDa/27KDa/44KDa 形式 Liquid 保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.	宿主	Rabbit
IF: Homo sapiens IF: Ho	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	
IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 理论分子量 37kDa 实测分子量 24KDa/27KDa/44KDa 形式 Liquid 保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.	应用	WB IHC IF/ICC
实测分子量 24KDa/27KDa/44KDa 形式 Liquid 保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. (與联物 Unconjugated	推荐浓度	IHC: 1:50 - 1:200
形式 Liquid R存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. 【 Buffer: Unconjugated	理论分子量	37kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. (B联物 Unconjugated	实测分子量	24KDa/27KDa/44KDa
Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.	形式	Liquid
	保存条件	
阳性对照 HepG2,A375,HT-1080,Rat kidney,Mouse thymus	偶联物	Unconjugated
	阳性对照	HepG2,A375,HT-1080,Rat kidney,Mouse thymus
细胞定位 Lysosome,Melanosome,Secreted,extracellular space	细胞定位	Lysosome, Melanosome, Secreted, extracellular space
纯化 Affinity purification	纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-339 of human Cathe psin B (NP_680093.1).
序列	RSRPSFHPLSDELVNYVNKRNTTWQAGHNFYNVDMSYLKRLCGTFLGGPKPPQRVMFTEDLKLPASFDAREQWPQCPTI KEIRDQGSCGSCWAFGAVEAISDRICIHTNAHVSVEVSAEDLLTCCGSMCGDGCNGGYPAEAWNFWTRKGLVSGGLYE SHVGCRPYSIPPCEHHVNGSRPPCTGEGDTPKCSKICEPGYSPTYKQDKHYGYNSYSVSNSEKDIMAEIYKNGPVEGAFSV YSDFLLYKSGVYQHVTGEMMGGHAIRILGWGVENGTPYWLVANSWNTDWGDNGFFKILRGQDHCGIESEVVAGIPRTD QYWEKI

研究背景	This gene encodes a member of the C1 family of peptidases. Alternative splicing of this gene results in multiple transcript variants. At least one of these variants encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include the cathepsin B light and heavy chains, which can dimerize to form the double chain form of the enzyme. This enzyme is a lysosomal cyste ine protease with both endopeptidase and exopeptidase activity that may play a role in protein turnover. It is also known as amyloid precursor protein secretase and is involved in the proteolytic processing of a myloid precursor protein (APP). Incomplete proteolytic processing of APP has been suggested to be a cau sative factor in Alzheimer's disease, the most common cause of dementia. Overexpression of the encoded protein has been associated with esophageal adenocarcinoma and other tumors. Multiple pseudogenes of this gene have been identified.
基因ID	1508
基因名	CTSB
Swiss	P07858
别名	APPS;CPSB;Cathepsin B;CTSB

产品验证



Western blot analysis of Cathepsin B expressed in Mouse thymus,Rat kidney,HepG2 using Cathepsin B Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protein s: 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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