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Legumain (YD14767) Rabbit mAb

货号: AYD14937

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	49kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney
细胞定位	Lysosome
纯化	亲和纯化

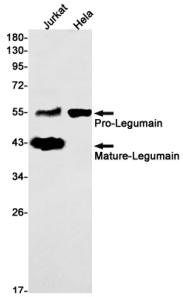
抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a cysteine protease that has a strict specificity for hydrolysis of asparaginyl bonds. This enzyme may be involved in the processing of bacterial peptides and endogenous proteins for MHC class II presentation in the lysosomal/endosomal systems. Enzyme activation is triggered by acidic pH and appears to be autocatalytic. Protein expression occurs after monocytes differentiate into dendritic cells. A fully mature, active enzyme is produced following lipopolysaccharide expression in mature dendritic cells. Overexpression of this gene may be associated with the majority of solid tumor types. This gene has a pseudogene on chromosome 13. Several alternatively spliced transcript variants have been described, but the biological validity of only two has been determined. These two variants encode the same isoform.
基因ID	5641
基因名	LGMN
Swiss	Q99538 (https://www.uniprot.org/uniprotkb/Q99538/entry)
别名	Legumain (YD14767),Legumain (YD14767) Rabbit mAb,LGMN,Asparaginyl endopeptidase,Protease,cysteine 1,PRSC1

产品验证



实验步骤

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