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PSMB10 (YD14828) Rabbit mAb

货号: AYD11440

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF
推荐浓度	
理论分子量	29kDa
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	THP-1
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

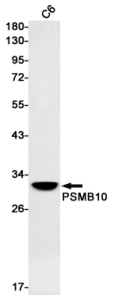
抗原信息

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靶点信息

研究背景	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. Proteolytic processing is required to generate a mature subunit. Expression of this gene is induced by gamma interferon, and this gene product replaces catalytic subunit 2 (proteasome beta 7 subunit) in the immunoproteasome.
基因ID	5699
基因名	PSMB10
Swiss	P40306 (https://www.uniprot.org/uniprotkb/P40306/entry)
别名	PSMB10 (YD14828),PSMB10 (YD14828) Rabbit mAb,PSMB10,Low molecular mass protein 10,Macropain subunit MECl-1,Multicatalytic endopeptidase complex subunit MECl-1,Proteasome MECl-1,Proteasome subunit beta-2i,LMP10,MECL1

产品验证



实验步骤

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