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Granzyme B Rabbit pAb

货号: AYP11422

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** unknow , Homo sapiens **WB:** unknow , Mus musculus , Homo sapiens **IHC:** Mus musculus , 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	27kDa
实测分子量	30KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse large intestine
细胞定位	Cytoplasmic granule
纯化	Affinity purification

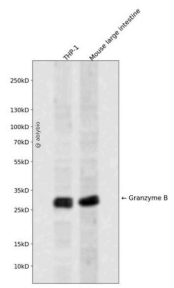
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Granzyme B (NP_004122.2).

靶点信息

研究背景	Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response.
基因ID	3002
基因名	GZMB
Swiss	P10144 (https://www.uniprot.org/uniprotkb/P10144/entry)
别名	C11,CCPI,CGL-1,CGL1,CSP-B,CSPB,CTLA1,CTSGL1,HLP,SECT,Granzyme B,GZMB,Granzyme B Rabbit pAb,CTLA-1,Cathepsin G-like 1,Cytotoxic T-lymphocyte proteinase 2,Fragmentin-2,Granzyme-2,Human lymphocyte protein,T-cell serine protease 1-3E

产品验证



Western blot analysis of Granzyme B expressed in THP-1,Mouse large intestine using Granzyme B 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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