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YKL-40/CHI3L1 Rabbit pAb

货号: **AYP13637**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens,Mus musculus
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	42kDa
实测分子量	30-40KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1
细胞定位	Cytoplasm,Endoplasmic reticulum,Secreted,extracellular space,perinuclear region
纯化	Affinity purification

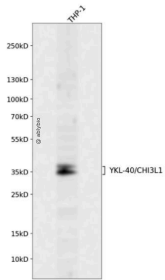
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-383 of YKL-40/CHI3L1 (NP_001267.2).
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靶点信息

研究背景	Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling.
基因ID	1116
基因名	CHI3L1
Swiss	P36222 (https://www.uniprot.org/uniprotkb/P36222/entry)
别名	CHI3L1,ASRT7,CGP-39,GP-39,GP39,HC-gp39,HCGP-3P,YKL-40,YKL40,YYL-40,hCGP-39,YKL-40/CHI3L1 Rabbit pAb,39 kDa synovial protein,Cartilage glycoprotein 39

产品验证



Western blot analysis of YKL-40/CHI3L1 expressed in THP-1 using YKL-40/CHI3L1 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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