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PTX3 Rabbit pAb

货号: **AYP14093**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Capra hircus
应用	WB
推荐浓度	WB: 1:500-1:3000
理论分子量	41kDa
实测分子量	42kDa
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.
偶联物	Unconjugated
阳性对照	A375,HL-60,HepG2,Jurkat,NIH/3T3,Mouse liver,Rat brain
细胞定位	Secreted
纯化	Affinity purification

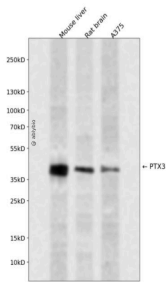
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 18-240 of human PTX3 (NP_002843.2).
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靶点信息

研究背景	This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions.
基因ID	5806
基因名	PTX3
Swiss	P26022 (https://www.uniprot.org/uniprotkb/P26022/entry)
别名	PTX3,TNFAIP5,TSG-14,PTX3 Rabbit pAb,Pentaxin-related protein PTX3,Tumor necrosis factor alpha-induced protein 5,Tumor necrosis factor-inducible gene 14 protein,TSG14

产品验证



Western blot analysis of PTX3 expressed in Mouse liver, Rat brain, A375 using PTX3 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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