

# RAB7B Rabbit pAb

货号: AYP21150

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	
实测分子量	23kDa
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	A-549,Mouse testis,Mouse brain
细胞定位	Golgi apparatus,late endosome,lysosome,phagocytic vesicle,trans-Golgi network
纯化	Affinity purification

## 抗原信息

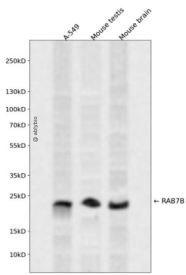
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human RAB7B (NP_001157994.1).
序列	MNPRKKVDLKLIIVGAIGVGKTSLLHQYVHKTFYEEYQTTLGASILSKIILGDITLKLQIWDGQERFRSMVSTFYKGS DGCILAFDVTDLSEFALDIWRGDVLAIVPMEQSYPMVLLGNKIDLADRKVPQEVAGQWCREKDIPYFEVSAKNDINVVQAF EMLASRALSRYSILENHLTESIKLSPDQSRSRCC

## 靶点信息

研究背景	Controls vesicular trafficking from endosomes to the trans-Golgi network (TGN). Acts as a negative regulator of TLR9 signaling and can suppress TLR9-triggered TNFA, IL6, and IFNB production in macrophages by promoting TLR9 lysosomal degradation. Also negatively regulates TLR4 signaling in macrophages by promoting lysosomal degradation of TLR4. Promotes megakaryocytic differentiation by increasing NF-kappa-B-dependent IL6 production and subsequently enhancing the association of STAT3 with GATA1. Not involved in the regulation of the EGF- and EGFR degradation pathway.
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基因ID	338382
基因名	RAB7B
Swiss	Q96AH8
别名	RAB7;RAB7B

## 产品验证



Western blot analysis of RAB7B expressed in A-549, Mouse testis, Mouse brain using RAB7B 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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