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# TCIRG1 Rabbit pAb

货号: **AYP13886**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	68kDa/92kDa
实测分子量	110KDa
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	Mouse spleen
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

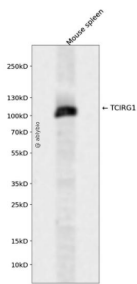
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human TCIRG1 (NP_006010.2).
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## 靶点信息

研究背景	This gene encodes a subunit of a large protein complex known as a vacuolar H <sup>+</sup> -ATPase (V-ATPase). The protein complex acts as a pump to move protons across the membrane. This movement of protons helps regulate the pH of cells and their surrounding environment. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. V-ATPase is comprised of a cytosolic V1 domain and a transmembrane V0 domain. Alternative splicing results in multiple transcript variants. Mutations in this gene are associated with infantile malignant osteopetrosis.
基因ID	10312
基因名	TCIRG1
Swiss	Q13488 ( <a href="https://www.uniprot.org/uniprotkb/Q13488/entry">https://www.uniprot.org/uniprotkb/Q13488/entry</a> )
别名	TCIRG1,ATP6N1C,ATP6V0A3,Atp6i,OC-116kDa,OC116,OPTB1,Stv1,TIRC7,Vph1,a3,TCIRG1 Rabbit pAb,Osteoclastic proton pump 116 kDa subunit,T-cell immune regulator 1,T-cell immune response cDNA7 protein,Vacuolar proton translocating ATPase 116 kDa subunit a isoform 3

## 产品验证



Western blot analysis of TCIRG1 expressed in Mouse spleen using TCIRG1 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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