

# ITCH Rabbit pAb

货号: **AYP20795**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	103kDa
实测分子量	100kDa
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	293T,NIH/3T3,C6,Mouse lung
细胞定位	cell cortex,cytoplasm,cytoplasmic vesicle,cytosol,extracellular exosome,nucleoplasm,plasma membrane
纯化	Affinity purification

## 抗原信息

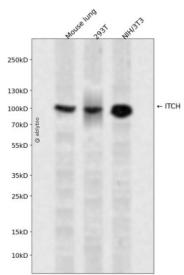
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-155 of ITCH (NP_001244066.1).
序列	MSDSGSQLGSMGSLTMKSQLQITVISAKLKENKKNWFGPSYVEVTVDGQSKKTEKCNNTNSPKWKQPLTVIVTPVSKLHFRVWSHQTLKSDVLLGTAALDIYETLKSNNMKLEEVVTVLQLGGDKPEPTETIGDLSICLDGLQLESEVVTNGETT

## 靶点信息

研究背景	This gene encodes a member of the Nedd4 family of HECT domain E3 ubiquitin ligases. HECT domain E3 ubiquitin ligases transfer ubiquitin from E2 ubiquitin-conjugating enzymes to protein substrates, thus targeting specific proteins for lysosomal degradation. The encoded protein plays a role in multiple cellular processes including erythroid and lymphoid cell differentiation and the regulation of immune responses. Mutations in this gene are a cause of syndromic multisystem autoimmune disease. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
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基因ID	83737
基因名	ITCH
Swiss	Q96J02
别名	ITCH;ADMFD;AIF4;AIP4;NAPP1

## 产品验证



Western blot analysis of ITCH expressed in Mouse lung,293T,NIH/3T3 using ITCH 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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