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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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 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

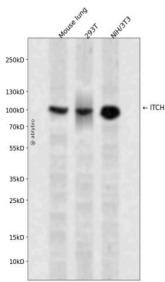
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-155 of ITCH (NP_001244066.1).
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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.
基因ID	83737
基因名	ITCH
Swiss	Q96J02 (https://www.uniprot.org/uniprotkb/Q96J02/entry)
别名	ITCH,ADMFD,AIF4,AIP4,NAPP1,ITCH Rabbit pAb,Atrophin-1-interacting protein 4,HECT-type E3 ubiquitin transferase Itchy homolog,NFE2-associated polypeptide 1

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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