

Rubicon Rabbit pAb

货号: **AYP15547**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	102kDa/103kDa/108kDa
实测分子量	108kDa
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 brain
细胞定位	Early endosome, Late endosome, Lysosome
纯化	Affinity purification

抗原信息

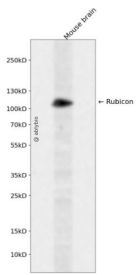
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human Rubicon (NP_055502.1).
序列	MRPEGAGMELGGGEERLPEESRREHWQLLGNLKTTEGLVSTNSPNVWSKYGGLERLCRDMQSILYHGLIRDQACRRQT DYWQFVKDIRWLSPHSALHVEKFIHVHENDQSSADGASERAVAEWLQHSLSLQYHCLSAQLRPLLGDQRQYIRKFYTDAAFL LSDAHVTAMLQCLEAVEQNNPRLLAQIDASMFARKHESPLL

靶点信息

研究背景	The protein encoded by this gene is a negative regulator of autophagy and endocytic trafficking and controls endosome maturation. This protein contains two conserved domains, an N-terminal RUN domain and a C-terminal DUF4206 domain. The RUN domain is involved in Ras-like GTPase signaling, and the DUF4206 domain contains a diacylglycerol (DAG) binding-like motif. Mutation in this gene results in deletion of the DAG binding-like motif and causes a recessive ataxia. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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基因ID	9711
基因名	RUBCN
Swiss	Q92622
别名	RUBCN;KIAA0226;RUBICON;SCAR15

产品验证



Western blot analysis of Rubicon expressed in Mouse brain using Rubicon 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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