

APPL2 Rabbit pAb

货号: B18888

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	69kDa/74kDa/75kDa
实测分子量	74kDa
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	SH-SY5Y,HT-29,Mouse heart,Rat pancreas
细胞定位	Early endosome membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

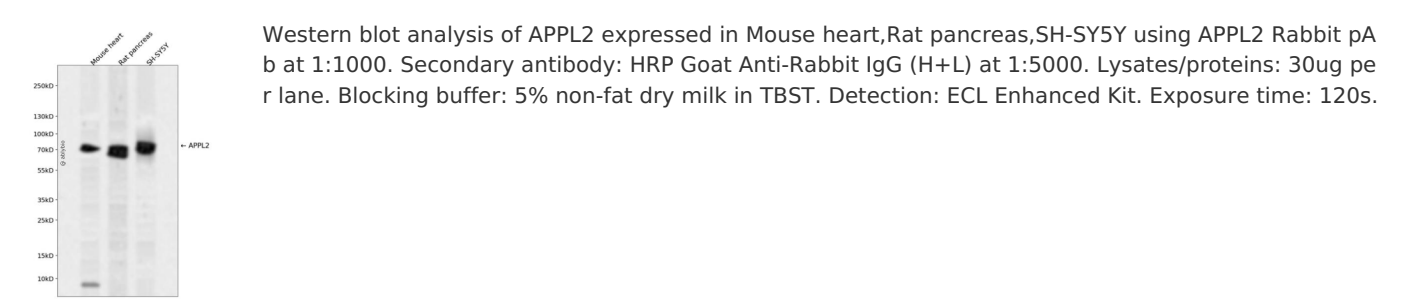
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human APPL2 (NP_060641.2).
序列	MPAVDKLLLEEALQDSPQTRSLLSVFEEEDAGTLTDYTNQLLQAMQRVYGAQNEMCLATQQLSKQLLAYEKQNFALGKGD EEVISTLHYFSKVVDENLLHTELAQKLADTMVLPPIIQFREKDLTEVSTLKDLFGLASNEHDLMAKYSRLPKKKENEKVKTE VGKEVAAARRKQHLSSLQYYCALNALQYRKQMAMMEPMIGFAHGQINFFKKGAEMFSKRMDSFLSSVADMVQSIQVELE AEAEMRVSQQELLSVDESVTPTDSDVAAPQINRNLIQAGYLNLRNKTGLVTTTWERL

靶点信息

研究背景	The protein encoded by this gene is one of two effectors of the small GTPase RAB5A/Rab5, which are involved in a signal transduction pathway. Both effectors contain an N-terminal Bin/Amphiphysin/Rvs (BAR) domain, a central pleckstrin homology (PH) domain, and a C-terminal phosphotyrosine binding (PTB) domain, and they bind the Rab5 through the BAR domain. They are associated with endosomal membranes and can be translocated to the nucleus in response to the EGF stimulus. They interact with the NuRD/MeCP1 complex (nucleosome remodeling and deacetylase /methyl-CpG-binding protein 1 complex) and are required for efficient cell proliferation. A chromosomal aberration t(12;22)(q24.1;q13.3) involving this gene and the PSAP2 gene results in 22q13.3 deletion syndrome, also known as Phelan-McDermid syndrome.
基因ID	55198
基因名	APPL2
Swiss	Q8NEU8
别名	APPL2;DIP13B

产品验证



实验步骤

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