

# CHMP4B Rabbit pAb

货号: **AYP13063**

## 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	<a href="#">WB</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	24kDa
实测分子量	33KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,U-251MG,Mouse spleen,Rat heart
细胞定位	Cytoplasm,Late endosome membrane,Peripheral membrane protein,cytosol
纯化	Affinity purification

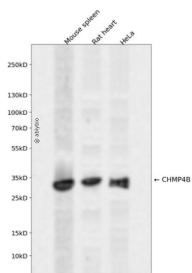
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-224 of human CHMP4 B (NP_789782.1).
序列	MSVFGKLFGAGGGKAGKGGPTPQEAIQRLRDTEEMLSKKQEFLEKKIEQELTAAKKHGTKNKRAALQALKRKKRYEKQLA QIDGTLSTIEFQREALNANTNTEVLKNNMGYAAKAMKAAHDNMDIDKVDQLMADIADQQELAAEEISTAISKPVGFGEEDFDE DELMAELEELEQEELDKNLLLEISGPETVPLPNVPSIALPSKPAKKKEEEDDDMKELN WAGSM

## 靶点信息

研究背景	This gene encodes a member of the chromatin-modifying protein/charged multivesicular body protein (CHMP) protein family. The protein is part of the endosomal sorting complex required for transport (ESCRT) complex III (ESCRT-III), which functions in the sorting of endocytosed cell-surface receptors into multivesicular endosomes. The ESCRT machinery also functions in the final abscission stage of cytokinesis and in the budding of enveloped viruses such as HIV-1. The three proteins of the CHMP4 subfamily interact with programmed cell death 6 interacting protein (PDCD6IP, also known as ALIX), which also functions in the ESCRT pathway. The CHMP4 proteins assemble into membrane-attached 5-nm filaments that form circular scaffolds and promote or stabilize outward budding. These polymers are proposed to help generate the luminal vesicles of multivesicular bodies. Mutations in this gene result in autosomal dominant posterior polar cataracts.
基因ID	128866
基因名	CHMP4B
Swiss	Q9H444
别名	CHMP4B;C20orf178;CHMP4A;CTPP3;CTRCT31;SNF7;SNF7-2;Shax1;VPS32B;Vps32-2;dj553F4.4

## 产品验证



Western blot analysis of CHMP4B expressed in Mouse spleen, Rat heart, HeLa using CHMP4B 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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