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# GOLPH3 Rabbit pAb

**货号: AYP12581**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | **IHC:** Mus musculus<br>**WB:** Mus musculus |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:100 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 33kDa |
| 实测分子量 | 37kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 22Rv1,LO2,HeLa,Mouse testis,Rat lung |
| 细胞定位 | Cell membrane,Cytoplasmic side,Endosome,Golgi apparatus,Golgi stack membrane,Mitochondrion interm embrane space,Peripheral membrane protein,trans-Golgi network membrane |
| 纯化 | Affinity purification |

## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-298 of human GOLPH 3 (NP_071413.1). |

## 靶点信息

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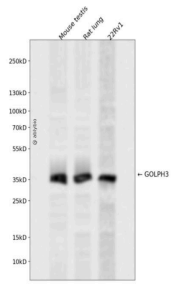
| 研究背景 | The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a peripheral membrane protein of the Golgi stack and may have a regulatory role in Golgi trafficking. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. |
| 基因ID | 64083 |
| 基因名 | GOLPH3 |
| Swiss | Q9H4A6 (https://www.uniprot.org/uniprotkb/Q9H4A6/entry) |
| 别名 | GOLPH3,GOPP1,GPP34,MIDAS,Vps74,GOLPH3 Rabbit pAb,Coat protein GPP34,Mitochondrial DNA absence factor |

## 产品验证




Western blot analysis of GOLPH3 expressed in Mouse testis,Rat lung,22Rv1 using GOLPH3 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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