

HPS4 Rabbit pAb

货号: **AYP10806**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 58kDa/76kDa/78kDa |
| 实测分子量 | 90KDa |
| 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 | U-87MG |
| 细胞定位 | cytoplasm,cytoplasmic vesicle,cytosol,lysosome,melanosome |
| 纯化 | Affinity purification |

抗原信息

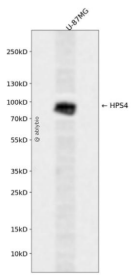
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 387-708 of human HPS4 (NP_071364.4). |
| 序列 | FAFLHVPVPDGRAPYCKASLSASSSLEPTPPEDTAISSLRPPSAPEMLTQHGAQELEDHPGHSSQAPIPRADPLPRRTRRP LLLPRLDPGQRGNKLPTEQGLDEDVDGVCESHAAPGLECSSGSANCQGAGPSADGISSRLTPAESCMGLVRMNLTYHC VKGLVLSLLAAEPLLGDSSAAIEEVYHSSLASLNGLEVHLKETLPRDEAASTSTYNFTHYDRIQSLLMANLPQVATPQDRRFL QAVSLMHSEFAQLPALYEMTVRNASTAVYACCNPIQETYFQQLAPAARSSGFNPQDGFSLSGKAKQKLLKHGVNLL |

靶点信息

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| 研究背景 | This gene encodes a protein component of biogenesis of lysosome-related organelles complexes (BLOC). BLOC complexes are important for the formation of endosomal-lysosomal organelles such as melanosomes and platelet dense granules. Mutations in this gene result in subtype 4 of Hermansky-Pudlak syndrome, a form of albinism. Alternative splicing results in multiple transcript variants. |
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| 基因ID | 89781 |
| 基因名 | HPS4 |
| Swiss | Q9NQG7 |
| 别名 | HPS4;BLOC3S2;LE |

产品验证



Western blot analysis of HPS4 expressed in U-87MG using HPS4 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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