

WASP Rabbit mAb

货号: **AYM30507**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IF/ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 52kDa |
| 实测分子量 | 60kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HL-60,THP-1,Ramos |
| 细胞定位 | Cytoplasm,cytoskeleton |
| 纯化 | Affinity purification |

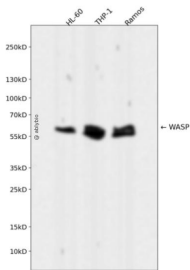
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human WASP. |
| 序列 | GAEHWTKEHCGAVCFVKDNPQKSYFIRLYGLQAGRLLWEQELYSQLVYSTPTPFHFTFAGDDCCAGLNFADEDEAQAFR ALVQEKIQRNQRQSGDRRQLPPPPTANEERRGGLPPLPLHPGGDQGGPPVGPLSLGLATVDIQNPDITSSRYRGLPAP GPSADKKRSGKKKISKADIGAPSGFKHVSHV |

靶点信息

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| 研究背景 | The Wiskott-Aldrich syndrome (WAS) family of proteins share similar domain structure, and are involved in transduction of signals from receptors on the cell surface to the actin cytoskeleton. The presence of a number of different motifs suggests that they are regulated by a number of different stimuli, and interact with multiple proteins. Recent studies have demonstrated that these proteins, directly or indirectly, associate with the small GTPase, Cdc42, known to regulate formation of actin filaments, and the cytoskeletal organizing complex, Arp2/3. Wiskott-Aldrich syndrome is a rare, inherited, X-linked, recessive disease characterized by immune dysregulation and microthrombocytopenia, and is caused by mutations in the WAS gene. The WAS gene product is a cytoplasmic protein, expressed exclusively in hematopoietic cells, which show signalling and cytoskeletal abnormalities in WAS patients. A transcript variant arising as a result of alternative promoter usage, and containing a different 5' UTR sequence, has been described, however, its full-length nature is not known. |
| 基因ID | 7454 |
| 基因名 | WAS |
| Swiss | P42768 |
| 别名 | WAS;IMD2;SCNX;THC;THC1;WASP;WASPA |

产品验证



Western blot analysis of WASP expressed in HL-60, THP-1, Ramos using WASP Rabbit mAb 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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