

— ABLYBIO, Help Your Research



FLT3 (Phospho-Tyr842) Antibody

货号: **AYP4442**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 108kDa/112kDa |
| 实测分子量 | |
| 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 | Mouse liver |
| 细胞定位 | Endoplasmic reticulum lumen,Membrane,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human FLT3 (Phospho-Tyr842). |
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靶点信息

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| 研究背景 | This gene encodes a class III receptor tyrosine kinase that regulates hematopoiesis. This receptor is activated by binding of the fms-related tyrosine kinase 3 ligand to the extracellular domain, which induces homodimer formation in the plasma membrane leading to autophosphorylation of the receptor. The activated receptor kinase subsequently phosphorylates and activates multiple cytoplasmic effector molecules in pathways involved in apoptosis, proliferation, and differentiation of hematopoietic cells in bone marrow. Mutations that result in the constitutive activation of this receptor result in acute myeloid leukemia and acute lymphoblastic leukemia. |
| 基因ID | 2322 |
| 基因名 | FLT3 |
| Swiss | P36888 (https://www.uniprot.org/uniprotkb/P36888/entry) |
| 别名 | FLT3,CD135,FLK-2,FLK2,STK1,FLT3 (Phospho-Tyr842) Antibody,FL cytokine receptor,Fetal liver kinase-2,Fms-like tyrosine kinase 3,Stem cell tyrosine kinase 1,FLT3 (Phospho-Tyr842) |

产品验证

实验步骤

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