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Anti-Human CD148 Polyclonal Antibody

多克隆抗体

产品货号: PA02444

第三版

描述: Tyrosine phosphatase which dephosphorylates or contributes to the dephosphorylation of CTNND1, PDGFRB, MET, RET (variant MEN2A), KDR, LYN, SRC, MAPK1, MAPK3, EGFR, TJP1, OCLN, PIK3R1 and PIK3R2. Plays a role in cell adhesion, migration, proliferation and differentiation. Involved in vascular development. Regulator of macrophage adhesion and spreading. Positively affects cell-matrix adhesion. Positive regulator of platelet activation and thrombosis. Negative regulator of cell proliferation. Negative regulator of PDGF-stimulated cell migration; through dephosphorylation of PDGFR. Positive regulator of endothelial cell survival, as well as of VEGF-induced SRC and AKT activation; through KDR dephosphorylation. Negative regulator of EGFR signaling pathway; through EGFR dephosphorylation. Enhances the barrier function of epithelial junctions during reassembly. Negatively regulates T-cell receptor (TCR) signaling. Upon T-cell TCR activation, it is up-regulated and excluded from the immunological synapses, while upon T-cell-antigen presenting cells (APC) disengagement, it is no longer excluded and can dephosphorylate PLCG1 and LAT to down-regulate prolongation of signaling.

抗原: Synthesized peptide derived from the Internal region of human CD148.

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Expressed in the promyelocytic cell line HL60, the granulocyte-macrophage colony-stimulating factor-dependent leukemic cell line F-36P, and the interleukin-3 and erythropoietin-dependent leukemic cell line F-36E. Expressed predominantly in epithelial cells and lymphocytes. Enhanced expression at high cell density.