

兔抗 PLCE1 多克隆抗体

中文名称: 兔抗 PLCE1 多克隆抗体

英文名称: Anti-PLCE1 rabbit polyclonal antibody

别名: phospholipase C epsilon 1; PLCE; PPLC; NPHS3

相关类别: 一抗

储存: 冷冻 (-20℃)

抗原: PLCE1

宿主: Rabbit

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a phospholipase enzyme that catalyzes the hydrolysis of phosphatidylinositol-4,5-bisphosphate to generate two second messengers: inositol 1,4,5-triphosphate (IP3) and diacylglycerol (DAG). These second messengers subsequently regulate various processes affecting cell growth, differentiation, and gene expression. This enzyme is regulated by small monomeric GTPases of the Ras and Rho families and by heterotrimeric G proteins. In addition to its phospholipase C catalytic activity, this enzyme has an N-terminal domain with guanine nucleotide exchange (GEF) activity. Mutations in this gene cause early-onset nephrotic syndrome; characterized by proteinuria, edema, and diffuse mesangial sclerosis or focal and segmental glomerulosclerosis. Alternative splicing results in multiple transcript v

	ariants encoding distinct isoforms.
Applications:	WB
Name of antibody:	PLCE1
Immunogen:	Synthetic peptide of human PLCE1
Full name:	phospholipase C epsilon 1
Synonyms:	PLCE; PPLC; NPHS3
SwissProt:	Q9P212
WB Predicted band size:	259 kDa
WB Positive control:	HEK293 cells
WB Recommended dilution:	500-1000

