Lyn(phospho Tyr508)Rabbit Polyclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM51373	Lyn(phospho Tyr508)Rabbit Polyclonal Antibody	-20℃	1 年

产品概述：

产品货号	IM51373
别名	LYN;JTK8;Tyrosine-protein kinase Lyn;Lck/Yes-related novel protein tyrosine kinase;V-yes-1 Yamaguchi sarcoma viral related oncogene homolog;p53Lyn;p56Lyn.
产品名称	Lyn(phospho Tyr508)Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	LYN
蛋白名称	Tyrosine-protein kinase Lyn
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% New type preservative N.
Human Gene ID	4067
Human Swissprot No.	P07948
Mouse Gene ID	17096

Mouse Swissprot No.	P25911
Rat Gene ID	81515
Rat Swissprot No.	Q07014
免疫原	The antiserum was produced against synthesized peptide derived from human Lyn around the phosphorylation site of Tyr507. AA range:463-512
特异性	Phospho-Lyn(Y508)Polyclonal Antibody detects endogenous levels of Lyn protein only when phosphorylated at Y508.
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/IF-ICC 1:50-200
预测分子量	53, 56kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit, IgG
背景介绍	This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011].
组织表达	Detected in monocytes (at protein level). Detected in placenta, and in fetal brain, lung, liver and kidney. Widely expressed in a variety of organs, tissues, and cell types such as epidermoid, hematopoietic, and neuronal cells. Expressed in primary neuroblastoma tumors.
细胞定位	Cell membrane. Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Golgi apparatus. Membrane; Lipid-anchor. Accumulates in the nucleus

细胞定位	by inhibition of CRM1-mediated nuclear export.Nuclear accumulation is increased by inhibition of its kinase activity.The trafficking from the Golgi apparatus to the plasma membrane occurs in a kinase domain-dependent but kinase activity independent manner and is mediated by exocytic vesicular transport.Detected on plasma membrane lipid rafts.
信号通路	Chemokine;B_Cell_Antigen;Fc epsilon RI;Fc gamma R-mediated phagocytosis;Long-term depression;Epithelial cell signaling in Helicobacter pylori infection.
功能	Catalytic activity:ATP+a[protein]-L-tyrosine=ADP+a[protein]-L-tyrosine phosphate.similarity:Belongs to the protein kinase superfamily.Tyr protein kinase family.similarity:Belongs to the protein kinase superfamily.Tyr protein kinase family.SRC subfamily.similarity:Contains 1 protein kinase domain. similarity:Contains 1 SH2 domain.similarity:Contains 1 SH3 domain.subunit:Interacts with phosphorylated LIME1 and with CD79A upon BCR activation.Interacts with Epstein-Barr virus LMP2A. Interacts with TGFB1I1.Interaction,via the SH2 and SH3,domains with MUC1 is stimulated by IL7 and,the subsequent phosphorylation increases the binding between MUC1 and CTNNB1/beta-catenin. Interacts with PPP1R15A via the SH3 domain.tissue specificity: Expressed in primary neuroblastoma tumors.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen.
Clonality	Polyclonal

注意事项：

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