

产品名称: Lyn Rabbit Polyclonal Antibody

产品货号: APRab13511

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
分子量(Molecular Weight)	53,56kDa

抗原信息(Antigen Information)

基因名(Gene Name)	LYN
别名(Alternative Names)	LYN; JTK8; Tyrosine-protein kinase Lyn; Lck/Yes-related novel protein tyrosine kinase; V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn
基因 ID(Gene ID)	4067.0
SwissProt ID	P07948
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human Lyn. AA range:463-512

研究背景 (Background)

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], 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.,

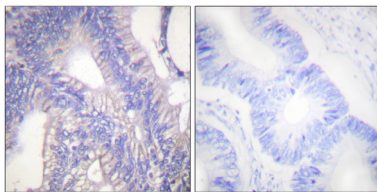
研究领域 (Research Area)

Chemokine; B_Cell_Antigen; Fc epsilon RI; Fc gamma R-mediated phagocytosis; Long-term depression; Epithelial cell signaling in Helicobacter pylori infection;

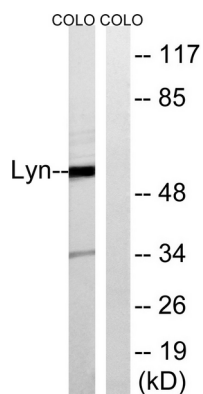
注意事项 (Note)

For research use only.

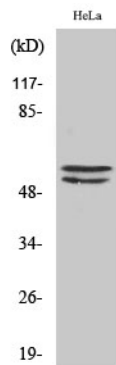
图片 (Image Data)



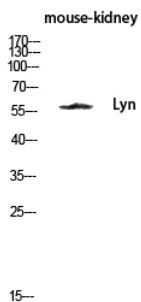
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Lyn Antibody. The picture on the right is blocked with the synthesized peptide.



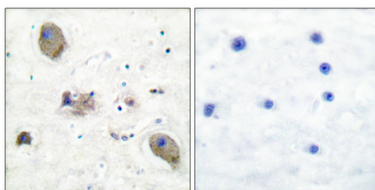
Western blot analysis of lysates from COLO cells, treated with H₂O₂ 100uM 30 ', using Lyn Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Lyn Polyclonal Antibody diluted at 1 : 500



Western blot analysis of mouse-kidney lysis using Lyn antibody. Antibody was diluted at 1:500



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°, overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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