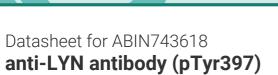
antibodies -online.com







Images



Go to Product page

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Quantity:	100 μL
Target:	LYN
Binding Specificity:	pTyr397
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

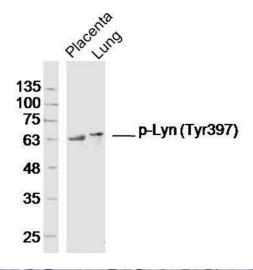
Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Lyn around the phosphorylation site of Tyr397
Isotype:	IgG
Specificity:	Due to the highly conserved nature of this protein, this antibody will react with the related proteins LCK(Tyr394), Src(Tyr418), and YES1(Tyr426) if phosphorylated at this site due to homology.
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Pig,Chicken,Rabbit

Product Details Purification: Purified by Protein A. **Target Details** LYN Target: Alternative Name Lyn (LYN Products) Background: Synonyms: JTK8, p53Lyn, p56Lyn, Tyrosine-protein kinase Lyn, Lck/Yes-related novel protein tyrosine kinase, V-yes-1 Yamaguchi sarcoma viral related oncogene homolog, LYN 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] Gene ID: 4067 UniProt: P07948 Pathways: Fc-epsilon Receptor Signaling Pathway, Hormone Transport, Response to Growth Hormone Stimulus, Cellular Response to Molecule of Bacterial Origin, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling, Integrin Complex, BCR Signaling **Application Details** Application Notes: WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 Restrictions: For Research Use only Handling Format: Liquid Concentration: $1 \mu g/\mu L$

Handling

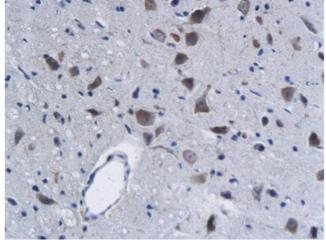
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



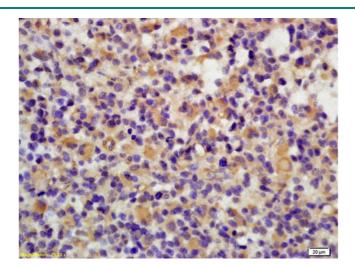
Western Blotting

Image 1. Lane 1: Mouse placenta lysates, Lane 2: Mouse lung lysates probed with Lyn (Tyr397) Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by a conjugated secondary antibody at 1:20000 for 90 min at 37°C.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti-Phospho-Lyn (Tyr396) Polyclonal Antibody, Unconjugated (ABIN743618) followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human brain glioblastoma labeled with Anti-Phospho-Lyn (Tyr397) Polyclonal Antibody, Unconjugated (ABIN743618) at 1:200 followed by conjugation to the secondary antibody and DAB staining