

Phospho-Lyn (Tyr397) Rabbit pAb

Catalog Number: bs-3257R

Target Protein: Phospho-Lyn (Tyr397)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat (predicted:Rabbit, Pig, Chicken)

Predicted MW: 56 kDa

Entrez Gene: 4067

Swiss Prot: P07948

Source: KLH conjugated synthesised phosphopeptide derived from human Lyn around the phosphorylation site of Tyr397: NE(p-Y)TA.

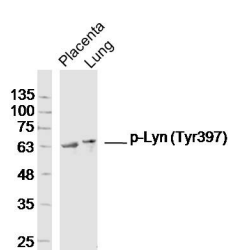
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

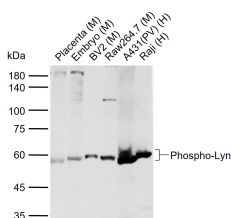
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

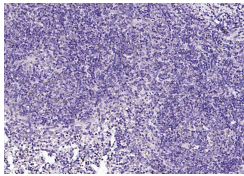
VALIDATION IMAGES



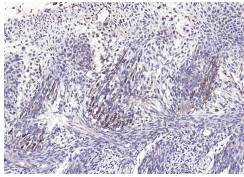
Sample: Placenta (Mouse) Lysate at 40 ug Lung (Mouse) Lysate at 40 ug Primary: Anti-Phospho-Lyn (Tyr397)(bs-3257R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56kD Observed band size: 63kD



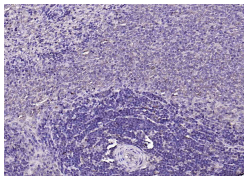
Sample: Lane 1: Mouse Placenta tissue lysates Lane 2: Mouse Embryo tissue lysates Lane 3: Mouse BV2 cell lysates Lane 4: Mouse Raw264.7 cell lysates Lane 5: Human A431 cell lysates Lane 6: Human Raji cell lysates Primary: Anti-Phospho-Lyn (Tyr397) (bs-3257R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kDa Observed band size: 58 kDa



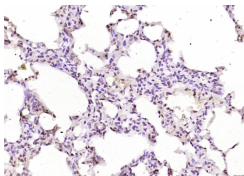
Paraformaldehyde-fixed, paraffin embedded (mouse spleen tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Lyn (Tyr397)) Polyclonal Antibody, Unconjugated (bs-3257R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat embryo); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Lyn (Tyr397)) Polyclonal Antibody, Unconjugated (bs-3257R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat spleen tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Lyn (Tyr397)) Polyclonal Antibody, Unconjugated (bs-3257R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse lung tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Phospho-Lyn (Tyr397)) Polyclonal Antibody, Unconjugated (bs-3257R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

PRODUCT SPECIFIC PUBLICATIONS

[IF=5.4] Xiangyu Liang, et al. Effects and potential mechanisms of *Saposhnikovia divaricata* (Turcz.) Schischk. On type I allergy and pseudoallergic reactions in vitro and in vivo. J ETHNOPHARMACOL. 2024 Jan;318:116942 WB ; Rat . 37487961

[IF=3.03] He S et al. Avian leukosis virus subgroup J induces B cell anergy mediated by Lyn inhibited BCR signal transduction. Vet Microbiol. 2020 Aug;247:108781. WB,IHC ; Chicken . 32768227

[IF=3.03] Shuhai He et al. Avian leukosis virus subgroup J induces B cell anergy mediated by Lyn inhibited BCR signal transduction. Vet Microbiol . 2020 Aug;247:108781. WB,IHC ; chicken . 32768227