LYN Antibody – Sheep Polyclonal

PRODUCT OVERVIEW

Product Name	Lyn, Polyclonal Antibody
Full Product Name	Lyn (p53/56lyn) (MaxLight 750)
Product Gene Name	anti-Lyn antibody
Clonality	Polyclonal
Isotype	IgG
Host	Sheep
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified Ig fraction
Specificity	Recognizes Lyn as a 56kD protein expressed in B-cells and some lymphoid calls
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage, aliquot to avoid repeated freezing and thawing and freeze at -20 degree C. Aliquots are stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Maltose Binding Protein fusion protein.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-Lyn antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Lyn antibody	Immunoprecipitation (IP), Western Blot (WB)
Application Notes for anti-Lyn antibody	IP: 1:200 WB: 1:100 Applications are based on unconjugated antibody.
Related Product Information for anti-Lyn antibody	Lyn is a member of the src family of tyrosine kinases responsible for the regulation of cell signaling mechanisms. Lyn's function has been studied in cells of hematopoetic origin where it is associated with the high affinity IgE receptor in basophils and with the p120 Ras-GAP in thrombin-stimulated platelets.
Product References and Citations for anti-Lyn antibody	General references: 1. Yamanashi, Y. et al. (1989) Proc. Natl. Acad. Sci. USA 86, 6538-6542. 2. Yamanashi, Y. et al. (1991) Science 251, 192-194. 3. Burkhardt, A. L. et al. (1991) Proc. Natl. Acad. Sci. USA 88, 7410-7414. 4. Ren, C. L. et al. (1994) J. Exp. Med. 179, 673-680. 5. Wang, J. et al. (1996). J. Exp. Med. 184, 831-838. 6. Chan, V. W. et al. (1997). Immunity 7, 69-81. 7. Hibbs, M. L. et al. (1995) Cell 83, 301-311. 8. Seo, S. J. et al. (2001). J. Immunol. 166, 3710-3723.
Other Notes	Small volumes of anti-Lyn antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Lyn purchase	MBS6485680 is an antibody targeting Lyn. Also known as Lyn (p53/56lyn) (MaxLight 750). Host: Sheep.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Lyn. It may not necessarily be applicable to this product.

Protein Family	Tyrosine-protein kinase
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