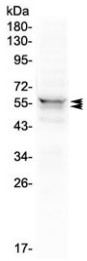
LYN Antibody (C-Terminal Region) (R32899)

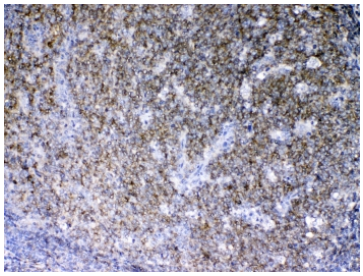
Catalog No.	Formulation	Size
R32899	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

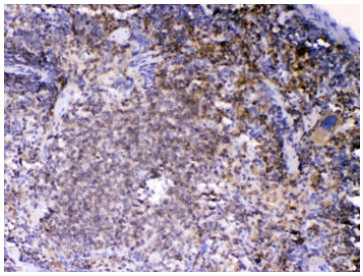
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P07948
Localization	Cytoplasmic, nuclear, cell membrane
Applications	Western Blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This LYN antibody is available for research use only.



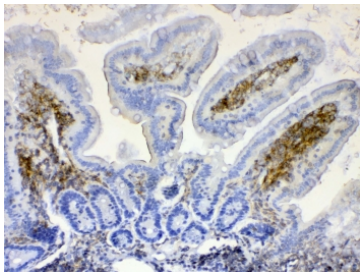
Western blot testing of human 293T cell lysate with LYN antibody at 0.5ug/ml. Predicted molecular weight ~53 kDa (p53lyn), ~56 kDa (p56lyn).



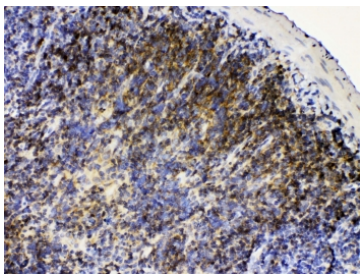
IHC testing of FFPE human tonsil tissue with LYN antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



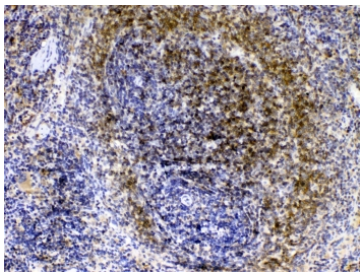
IHC testing of FFPE mouse spleen tissue with LYN antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



IHC testing of FFPE mouse intestine tissue with LYN antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



IHC testing of FFPE rat lymph tissue with LYN antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.



IHC testing of FFPE rat spleen tissue with LYN antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to testing.

Description

Tyrosine-protein kinase Lyn is a protein that in humans is encoded in humans by the LYN gene. It is mapped to 8q12.1. Lyn is a member of the Src family of protein tyrosine kinases. In various hematopoietic cells, Lyn has emerged as a key enzyme involved in the regulation of cell activation. Lyn has been described to have an inhibitory role in myeloid lineage proliferation.

Application Notes

Optimal dilution of the LYN antibody should be determined by the researcher.

Immunogen

Amino acids 470-501 (DELYDIMKMCWKEKAEERPTFDYLQSVLDDFY) were used as the immunogen for the LYN antibody.

Storage

After reconstitution, the LYN antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at

-20oC. Avoid repeated freezing and thawing.

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