

Lyn (phospho-Tyr507) rabbit pAb

Cat No.:ES15072

For research use only

Overview

Product Name	Lyn (phospho-Tyr507) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human Lyn (Tyr507)
Specificity	This antibody detects endogenous levels of Human Mouse Lyn (phospho-Tyr507)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Lyn (Tyr507)
Gene Name	LYN JTK8
Cellular localization	Cell membrane. Nucleus. Cytoplasm. Cytoplasm, perinuclear region. Golgi apparatus. Membrane ; Lipid-anchor . Accumulates in the nucleus by inhibition of CRM1-mediated nuclear export. Nuclear accumulation is increased by inhibition of its kinase activity. The trafficking from the Golgi apparatus to the plasma membrane occurs in a kinase domain-dependent but kinase activity independent manner and is mediated by exocytic vesicular transport. Detected on plasma membrane lipid rafts.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	58kD
Human Gene ID	4067
Human Swiss-Prot Number	P07948





Alternative Names

Tyrosine-protein kinase Lyn (EC 2.7.10.2)
(Lck/Yes-related novel protein tyrosine kinase)
(V-yes-1 Yamaguchi sarcoma viral related oncogene
homolog) (p53Lyn) (p56Lyn)

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],

