Anti-Phospho-Syk (Tyr525/Tyr526) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108880

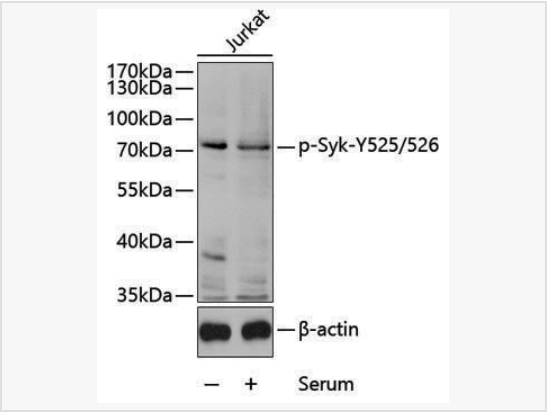
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y525 & Y526 of human Syk (NP_003168.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Syk (Tyr525/Tyr526) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IMD82; p72-Syk; Phospho-Syk-Y525/526.
Calculated MW	Calculated MW: 72 kDa; Observed MW: 72 kDa
Uniprot ID	P43405
Gene ID	6850
Background	This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Validation Images



Western blot analysis of lysates from Jurkat cells, using Phospho-Syk-Y525/526 Rabbit pAb (P108880) at 1:1,000 dilution. Jurkat cells were treated by 10% FBS for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.