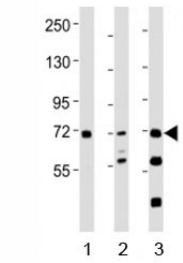
SYK Antibody (F42445)

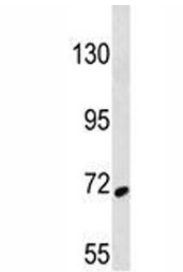
Catalog No.	Formulation	Size
F42445-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42445-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P43405
Applications	Western blot: 1:1000-2000
Limitations	This SYK antibody is available for research use only.



Western blot testing of SYK antibody at 1:2000 dilution. Lane 1: THP-1 lysate; 2: Ramos lysate; 3: mouse spleen lysate; Predicted molecular weight: 72 kDa.



SYK antibody western blot analysis in 293 lysate

Description

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. [provided by RefSeq].

Application Notes

Titration of the SYK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 268-305 from the human protein was used as the immunogen for this SYK antibody.

Storage

Aliquot the SYK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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