

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Phospho-Syk (Tyr348) polyclonal antibody

Catalog: BZ16329 Host: Rabbit Reactivity: Human, Mouse, Rat, Monkey

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 72 kDa; Observed MW: 72 kDa

Swiss-Prot:

P43405

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

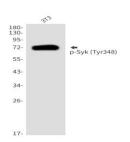
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

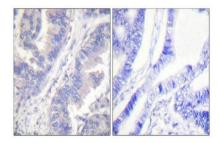
Isotype:

IgG

DATA:



Western blot analysis of Phospho-Syk in 3T3 lysates using Phospho-Syk antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Phospho-Syk antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.

Note:

For research use only, not for use in diagnostic procedure.

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