Anti-Phospho-SYK (Y348) Rabbit Polyclonal Antibody



Catalog #: U0304

Aliases

Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

Background

Gene Name: SYK

NCBI Gene Entry: 6850 UniProt Entry: P43405

Application Information

Molecular Weight: Predicted, 72 kDa; observed, 72 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, chicken, dog, pig, rabbit

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-SYK (Y348)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

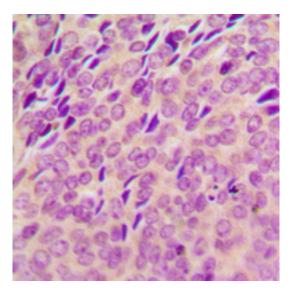
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

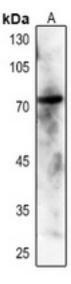
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of SYK (Phospho-Y348) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of SYK (Phospho-Y348) expression in HEK293T (A) whole cell lysates.