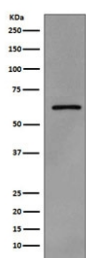


Phospho-Src Antibody (pY419) [clone DDH-19] (RQ5395)

Catalog No.	Formulation	Size
RQ5395	Antibody in PBS with 0.02% sodium azide and 50% glycerol	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DDH-19
Purity	Affinity purified
UniProt	P12931
Applications	Western Blot : 1:500-1:2000
Limitations	This phospho-Src antibody (pY419) is available for research use only.



Western blot testing of lysate from human A431 cells, treated with pervanadate, with phospho-Src antibody (pY419). Predicted molecular weight: 55-60 kDa.

Description

Non-receptor protein tyrosine kinase which is activated following engagement of many different classes of cellular receptors including immune response receptors, integrins and other adhesion receptors, receptor protein tyrosine kinases, G protein-coupled receptors as well as cytokine receptors. Participates in signaling pathways that control a diverse spectrum of biological activities including gene transcription, immune response, cell adhesion, cell cycle progression, apoptosis, migration, and transformation.

Application Notes

Optimal dilution of the phospho-Src antibody (pY419) should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Src (surrounding pY419) was used as the immunogen for the phospho-Src antibody.

Storage

Store the phospho-Src antibody (pY419) at -20oC.