

Phospho-Src (Y529) Rabbit mAb

Catalog No: #60291

Package Size: #60291-1 50ul #60291-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

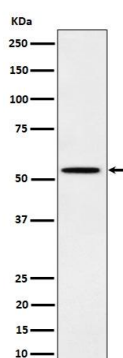
Description

Product Name	Phospho-Src (Y529) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, ICC/IF
Species Reactivity	Human, Mouse, Rat
Immunogen Description	A synthesized peptide derived from human Phospho-Src (Y529)
Conjugates	Unconjugated
Calculated MW	60kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

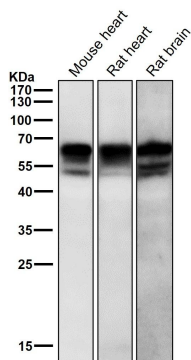
Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200

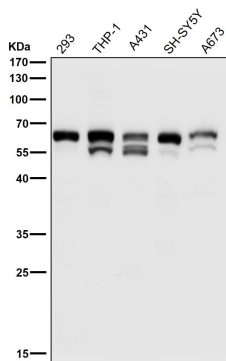
Images



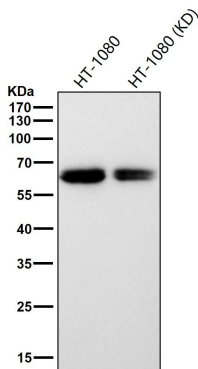
Western blot analysis of Phospho-Src (Y529) expression in A431 cell treated with EGF lysate.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

Background

Non-receptor protein tyrosine kinase that plays pivotal roles in numerous cellular processes such as proliferation, migration, and transformation. In concert with PTK2B, plays an important role in osteoclastic bone resorption. Both the formation of a SRC-PTK2B complex, and SRC kinase activity are necessary for this function.

Published Papers

Xiaoyu Chen;Chengxia Shu;Wenqiang Li;Qiangqiang Hou;Guangmei Luo;Kexin Yang;Xiaoxing Wu et al., Discovery of a Novel Src Homology-2 Domain Containing Protein Tyrosine Phosphatase-2 (SHP2) and Cyclin-Dependent Kinase 4 (CDK4) Dual Inhibitor for the Treatment of Triple-Negative Breast Cancer, , (2022)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.