Anti-Phospho-Src (Tyr419) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R014534

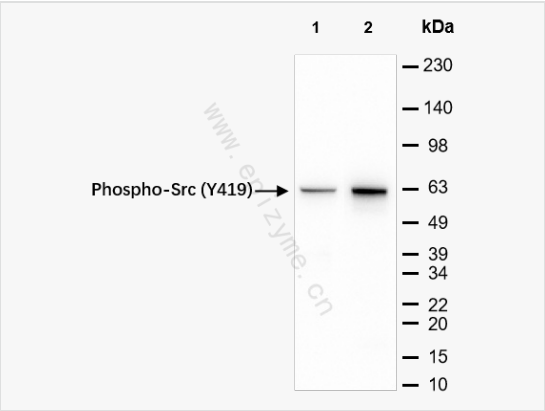
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	39T11S83
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Phospho-Src (Y419)
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Src (Tyr419) Rabbit mAb [39T11S83] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	ASV, Avian sarcoma virus, AW259666, c SRC, CDNA FLJ14219 fis clone NT2RP3003800 highly similar to Rattus norvegicus tyrosine protein kinase pp60 c src mRNA, cSrc, EC 2.7.10.2, Neuronal CSRC tyrosine specific protein kinase, Neuronal proto-oncogene tyrosine-protein kinase Src, Neuronal SRC, Oncogene SRC, OTTHUMP00000174476, OTTHUMP00000174477, p60 Src, p60-Src, p60c-src, p60Src, pp60c src, pp60c-src, pp60csrc, Proto oncogene tyrosine protein kinase Src, Proto-oncogene c-Src, Proto-oncogene tyrosine-protein kinase Src, Protooncogene SRC, Protooncogene SRC Rous sarcoma, Src, SRC Oncogene, SRC proto oncogene non receptor tyrosine kinase, SRC_HUMAN, SRC1, Tyrosine kinase pp60c src, Tyrosine protein kinase SRC 1, Tyrosine protein kinase SRC1, v src avian sarcoma (Schmidt Ruppin A2) viral oncogene homolog, V src sarcoma (Schmidt Ruppin A 2) viral oncogene homolog (avian), v src sarcoma (Schmidt Ruppin A 2) viral oncogene homolog avian.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	P12931
Gene ID	6714
Background	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.

Validation Images



Western Blot - Anti-Phospho-Src (Tyr419) Rabbit mAb [39T11S83]
All lanes: R014534 at 1:1,000 dilution
Lane 1: Raw264.7 (Mouse mononuclear macrophage leukemia cell) whole cell lysates
Lane 2: Rat spleen whole tissue lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 60 kDa
Observed band size: 60 kDa
Developed using the ECL technique (Cat. No. SQ201).