

Product datasheet for AP02437PU-N

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OriGene Technologies, Inc.

SRC pTyr529 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Western Blot: 1/500-1/1000.

Immunofluorescence: 1/100-1/200.

Immunohistochemistry on Paraffin Sections: 1/50-1/100.

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Src

around the phosphorylation site of tyrosine 529 (P-Q-YP-Q-P).

Specificity: The antibody detects endogenous levels of Src only when phosphorylated at Tyrosine 529.

Formulation: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol.

State: Aff - Purified

State: Liquid purified Ig fraction.

Concentration: lot specific

Purification: Affinity Chromatography using epitope-specific phosphopeptide. The antibody against non-

phosphopeptide was removed by chromatogramphy using non-phosphopeptide

corresponding to the phosphorylation site.

Conjugation: Unconjugated

Storage: Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Stability: Shelf life: One year from despatch.

Gene Name: SRC proto-oncogene, non-receptor tyrosine kinase

Database Link: Entrez Gene 6714 Human

P12931

Synonyms: c-Src, pp60c-src





Product images:

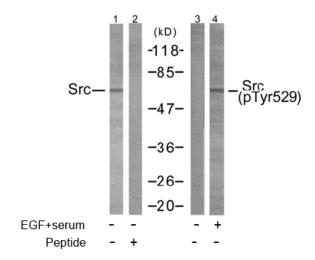


Figure 2. Western blot analysis of extracts from 293 cells using Src antibody (Lane 1 and 2) and Src (phospho-Tyr529) antibody (#, Lane 3 and 4).

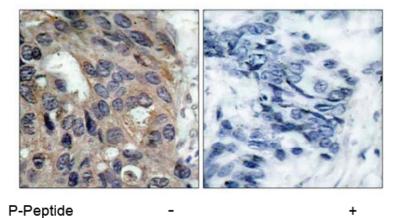


Figure 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Src (phospho-Tyr529) antibody.



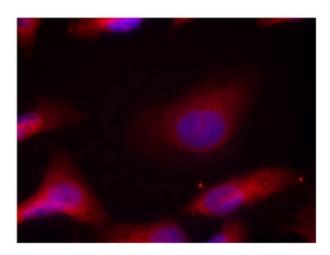


Figure 3. Immunofluorescence staining of methanol-fixed HeLa cells using Src (phospho-Tyr529) antibody (Red).