

Anti-Src Rabbit pAb

Purified Rabbit Polyclonal Antibody

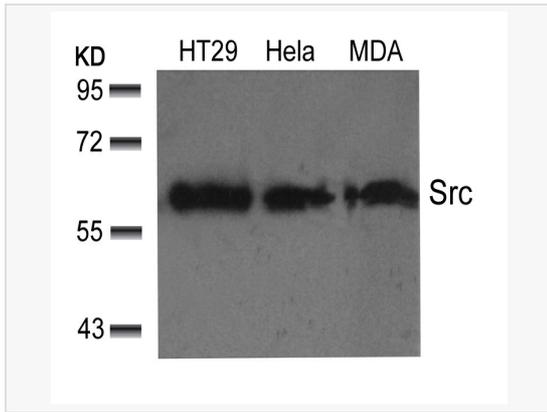
Catalog # P012690

Product Information

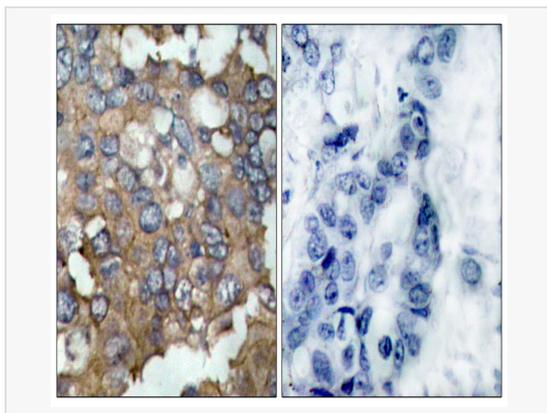
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around erived from Human Src.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
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-Src antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

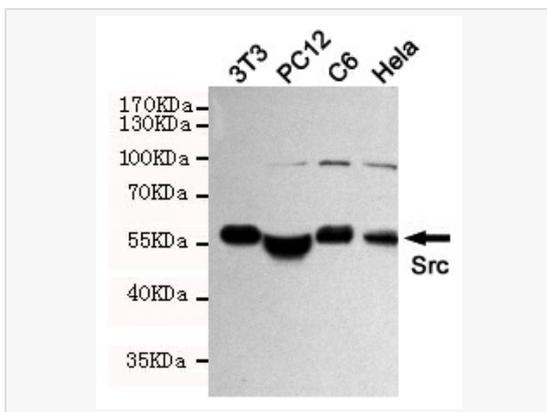
Synonyms	SRC, SRC1, Proto-oncogene tyrosine-protein kinase Src, Proto-oncogene c-Src, pp60c-src, p60-Src.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 60 kDa
Uniprot ID	P12931
Gene ID	6714
Background	Src activity is regulated by tyrosine phosphorylation at two sites, but with opposing effects. While phosphorylation at Tyr416 in the activation loop of the kinase domain upregulates enzyme activity, phosphorylation at Tyr527 in the carboxy-terminal tail by Csk renders the enzyme less active (2).



Western blot analysis of Src in HT-29, HeLa and MDA lysates using Src (Ab529) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using Src (Ab529) antibody(left) or the same antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of Src in HeLa, C6, 3T3 and PC-12 lysates using Src (Ab529) antibody.