

Product Datasheet

Src Antibody (JF0947) NBP2-67167

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 3/14/2023 v.20.1

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NBP2-67167

Src Antibody (JF0947)

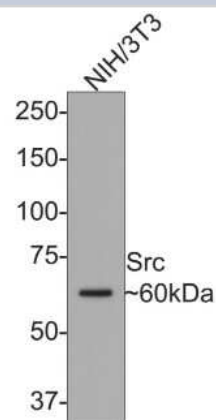
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0947
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	SRC
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human Src aa 20-60. (SwissProt: P12931 Human; SwissProt: P05480 Mouse; SwissProt: Q9WUD9 Rat)

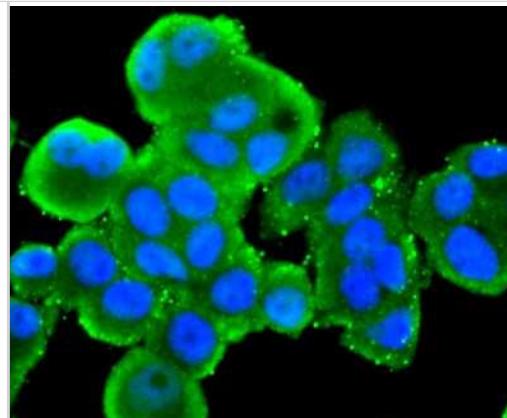
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

Images

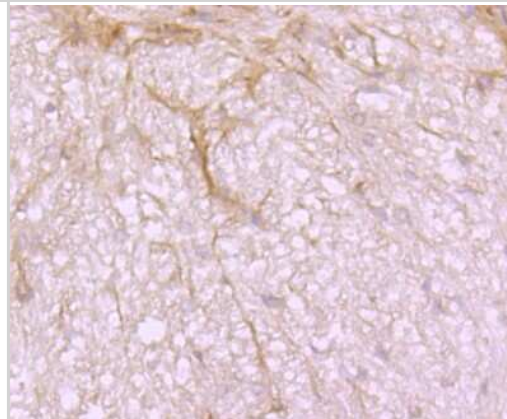
Western Blot: Src Antibody (JF0947) [NBP2-67167] - Analysis of Src on NIH/3T3 cell lysates with Rabbit anti-Src antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 60 kDa Observed band size: 60 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



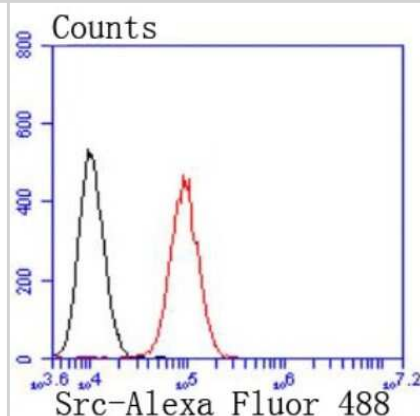
Immunocytochemistry/Immunofluorescence: Src Antibody (JF0947) [NBP2-67167] - Staining Src in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



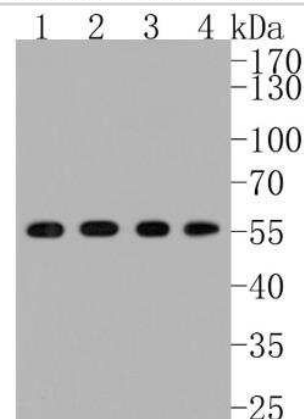
Immunohistochemistry-Paraffin: Src Antibody (JF0947) [NBP2-67167] - Analysis of paraffin-embedded rat brain tissue using anti-Src antibody. Counter stained with hematoxylin.



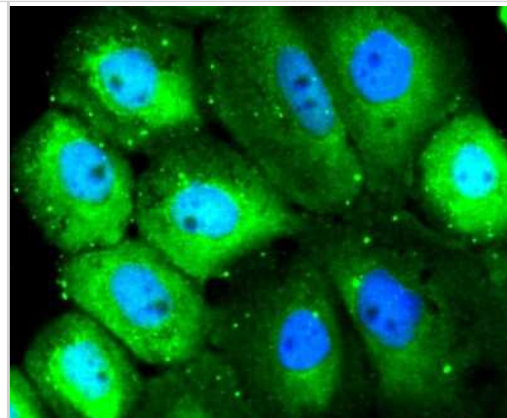
Flow Cytometry: Src Antibody (JF0947) [NBP2-67167] - Analysis of NIH/3T3 cells with Src antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



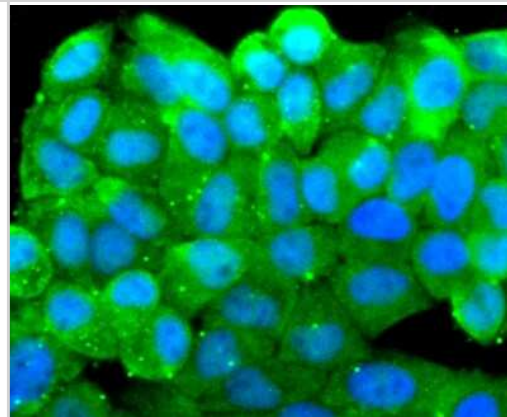
Western Blot: Src Antibody (JF0947) [NBP2-67167] - Analysis of Src on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: HUVEC cell lysate Lane 2: A549 cell lysate Lane 3: PC-3M cell lysate Lane 4: SH-SY5Y cell lysate



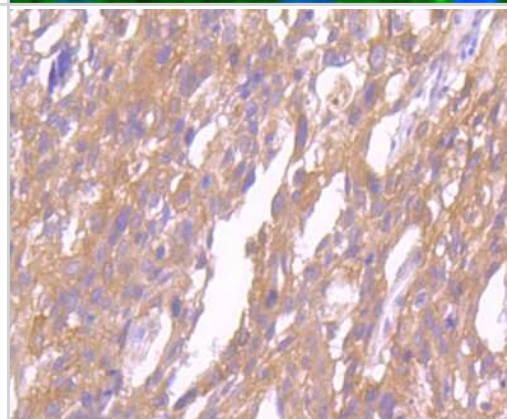
Immunocytochemistry/Immunofluorescence: Src Antibody (JF0947) [NBP2-67167] - Staining Src in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



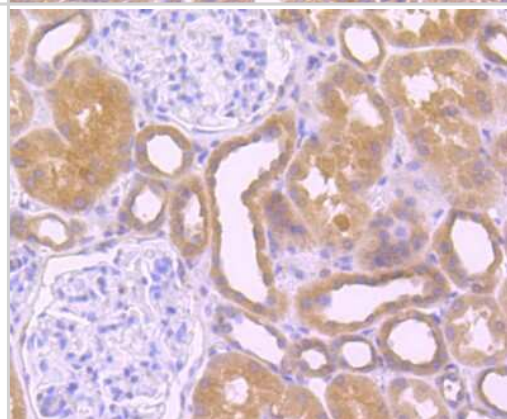
Immunocytochemistry/Immunofluorescence: Src Antibody (JF0947) [NBP2-67167] - Staining Src in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



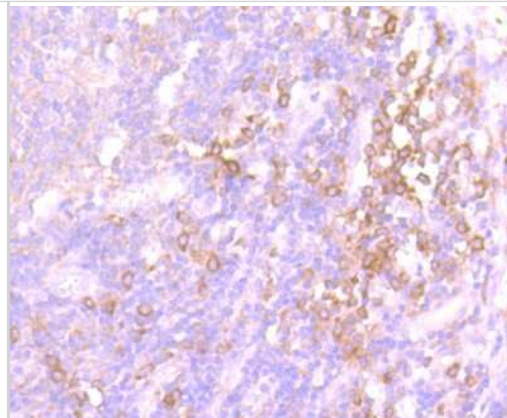
Immunohistochemistry-Paraffin: Src Antibody (JF0947) [NBP2-67167] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-Src antibody. Counter stained with hematoxylin.



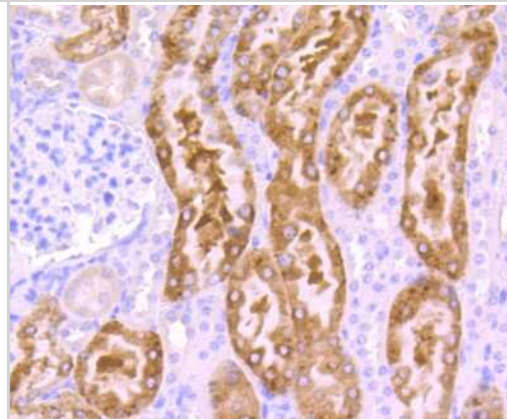
Immunohistochemistry-Paraffin: Src Antibody (JF0947) [NBP2-67167] - Analysis of paraffin-embedded human kidney tissue using anti-Src antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Src Antibody (JF0947) [NBP2-67167] - Analysis of paraffin-embedded human tonsil tissue using anti-Src antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Src Antibody (JF0947) [NBP2-67167] - Analysis of paraffin-embedded mouse kidney tissue using anti-Src antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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