

Product Datasheet

Src [p Tyr419] Antibody (ST0800) NBP2-67495

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 1/3/2023 v.20.1

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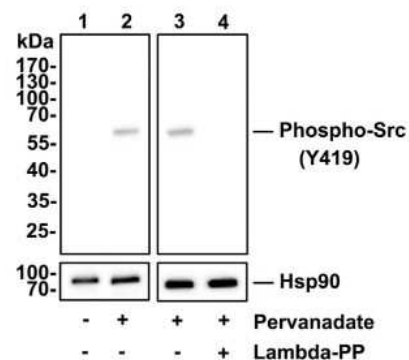
NBP2-67495

Src [p Tyr419] Antibody (ST0800)

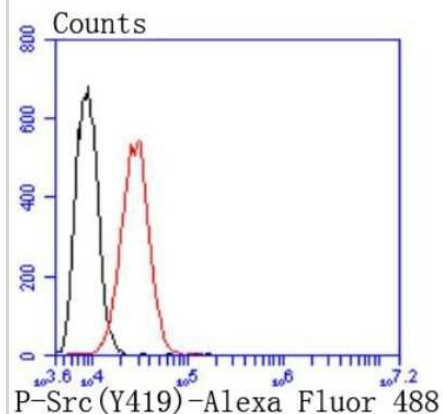
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	ST0800
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene Symbol	SRC
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Tyr419 of Human Src aa 401-450 / 536. (SwissProt: P12931 Human; SwissProt: P05480 Mouse; SwissProt: Q9WUD9 Rat)
Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:50-1:100

Images

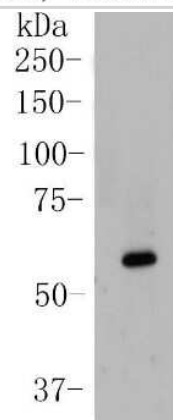
Western Blot: Src [p Tyr419] Antibody (ST0800) [NBP2-67495] - Analysis of Src [p Tyr419] on HepG2 cell lysates. Lane 1: HepG2 cells, whole cell lysate, 10ug/lane Lane 2/3: HepG2 cells treated with 50 uM pervanadate for 10 minutes, whole cell lysates, 10ug/lane Lane 4: HepG2 cells treated with 50 uM pervanadate for 10 minutes, then treated with 2.8ug/ul lambda-PP for 30 minutes, whole cell lysates, 10ug/lane All lanes : Anti-Src [p Tyr419] antibody at 1/500 dilution. Anti-Hsp90 beta antibody (NBP2-67395) at 1/10,000 dilution. Goat Anti-Rabbit IgG H&L (HRP) at 1/200,000 dilution. Predicted band size: 60 kDa Observed band size: 60 kDa Blocking and diluting buffer: 5% BSA. Exposure time: 30 seconds



Flow Cytometry: Src [p Tyr419] Antibody (ST0800) [NBP2-67495] - Analysis of HeLa cells with Phospho-Src(Y419) 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 [p Tyr419] Antibody (ST0800) [NBP2-67495] - Analysis of Phospho-Src(Y419) on A549 cell lysate. 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.





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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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