

Product Datasheet

c-Myc [p Ser62] Antibody (ST49-08) NBP2-67535

Unit Size: 100 μ l

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

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Updated 9/11/2024 v.20.1

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NBP2-67535

c-Myc [p Ser62] Antibody (ST49-08)

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	ST49-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	57 kDa

Product Description

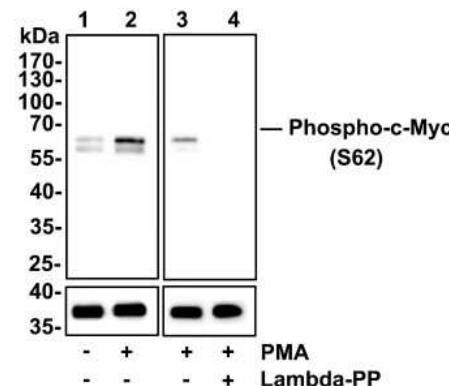
Host	Rabbit
Gene ID	4609
Gene Symbol	MYC
Species	Human, Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser62 of Human c-Myc aa 46-87 / 439. (SwissProt: P01106 Human; SwissProt: P01108 Mouse; SwissProt: P09416 Rat)

Product Application Details

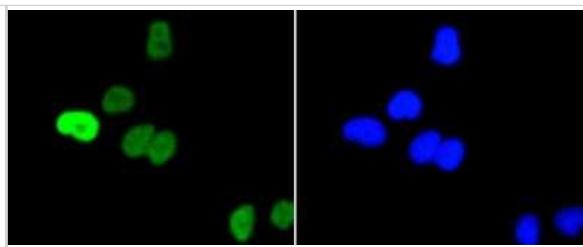
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

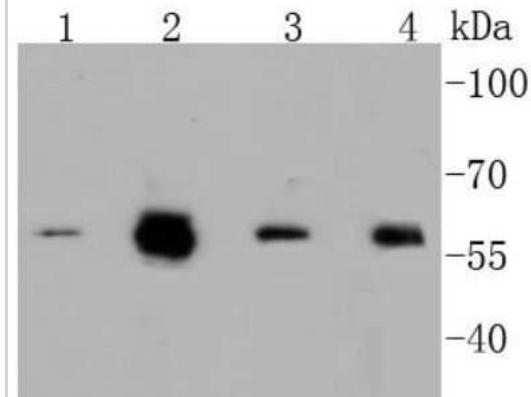
Western Blot: c-Myc [p Ser62] Antibody (ST49-08) [NBP2-67535] - Analysis of c-Myc [p Ser62] on Hela cell lysates. Lane 1: Hela cells, whole cell lysate, 10ug/lane Lane 2/3: Hela cells treated with 200 nM PMA for 10 minutes, whole cell lysates, 10ug/lane Lane 4: Hela cells treated with 200 nM PMA for 10 minutes, then treated with 2.8ug/ul lambda-PP for 30 minutes, whole cell lysates, 10ug/lane All lanes : Anti-c-Myc [p Ser62] antibody at 1:500 dilution. Anti-GAPDH antibody at 1:10,000 dilution. Goat Anti-Rabbit IgG H&L (HRP) at 1/200,000 dilution. Predicted band size: 57 kDa Observed band size: 60 kDa Blocking and diluting buffer: 5% BSA. Exposure time: 3 minutes



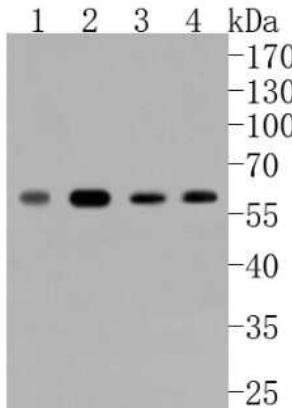
Immunocytochemistry/Immunofluorescence: c-Myc [p Ser62] Antibody (ST49-08) [NBP2-67535] - Staining Phospho-c-Myc(S62) in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



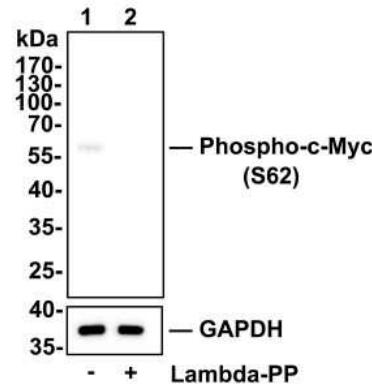
Western Blot: c-Myc [p Ser62] Antibody (ST49-08) [NBP2-67535] - Analysis of Phospho-c-Myc(S62) on different lysates using anti-Phospho-c-Myc(S62) antibody at 1/1,000 dilution. Positive control: Lane 1: A549 Lane 2: HCT116 Lane 3: HeLa Lane 4: HepG2



Western Blot: c-Myc [p Ser62] Antibody (ST49-08) [NBP2-67535] - Western blot analysis of c-Myc 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-Rab



Western Blot: c-Myc [p Ser62] Antibody (ST49-08) [NBP2-67535] - Analysis of c-Myc [p Ser62] on HepG2 cell lysates. Lane 1: HepG2 cells, whole cell lysate, 10ug/lane Lane 2: HepG2 cells treated with 2.8ug/ul lambda-PP for 30 minutes, whole cell lysates, 10ug/lane All lanes : Anti-c-Myc [p Ser62] antibody at 1:500 dilution. Anti-GAPDH antibody at 1:10,000 dilution. Goat Anti-Rabbit IgG H&L (HRP) at 1/200,000 dilution. Predicted band size: 49 kDa Observed band size: 57 kDa Blocking and diluting buffer: 5% BSA. Exposure time: 3 minutes





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Limitations

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