

# Product Datasheet

## SUB1 Antibody (04) - Azide and BSA Free NBP3-06541-100ul

Unit Size: 100 ul

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

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**NBP3-06541-100ul**

SUB1 Antibody (04) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	04
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	10923
Gene Symbol	SUB1
Species	Human
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human SUB1 (Uniprot#: P53999; Met1-Leu127).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:20-1:100, Immunoprecipitation 1-4 ul/mg of lysate

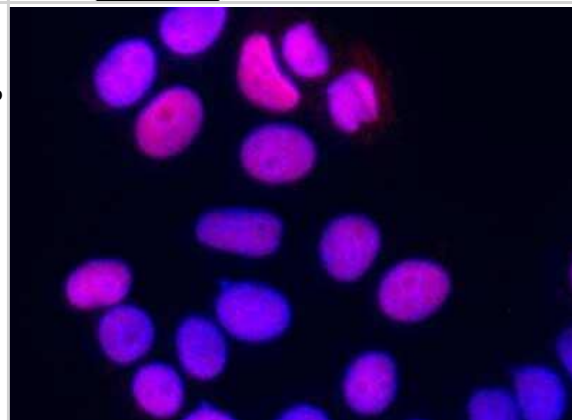


## Images

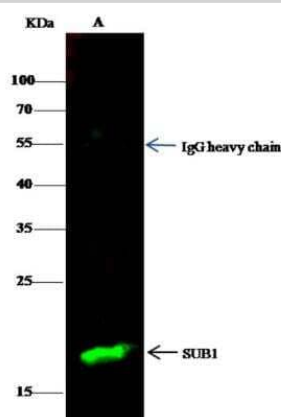
Western Blot: SUB1 Antibody (04) [NBP3-06541] - Lane A: NIH-3T3 Whole Cell Lysate Lane B: Raji Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:14 kDa Observed band size:16 kDa



Immunocytochemistry/Immunofluorescence: SUB1 Antibody (04) [NBP3-06541] - Staining of Human SUB1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human SUB1 monoclonal antibody (1:60) at 4? overnight. Then cells were stained with the Alexa Fluor® 594-conjugated Goat Anti-mouse IgG secondary antibody(red) and counterstained with DAPI(blue). Positive staining was localized to nucleus.



Immunoprecipitation: SUB1 Antibody (04) [NBP3-06541] - Lane A:0.5 mg HepG2 Whole Cell Lysate 2 uL anti-SUB1 mouse monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-SUB1 mouse monoclonal antibody,at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size: 17 kDa





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### **Products Related to NBP3-06541-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-44459	Recombinant Human SUB1 His Protein

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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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