

Product Datasheet

CHIP/STUB1 Antibody (034) - Azide and BSA Free NBP2-90116-100ul

Unit Size: 100 ul

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

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NBP2-90116-100ul

CHIP/STUB1 Antibody (034) - 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	034
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

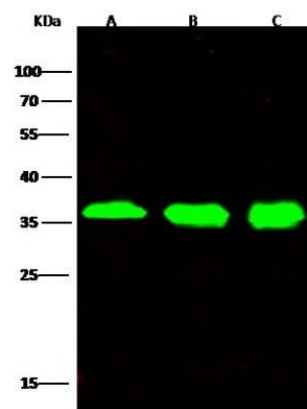
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	10273
Gene Symbol	STUB1
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human CHIP/STUB1 isoform 1 (Uniprot#: Q9UNE7-1; Met 1-Tyr 303).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:100-1:500, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-4 uL/mg of lysate

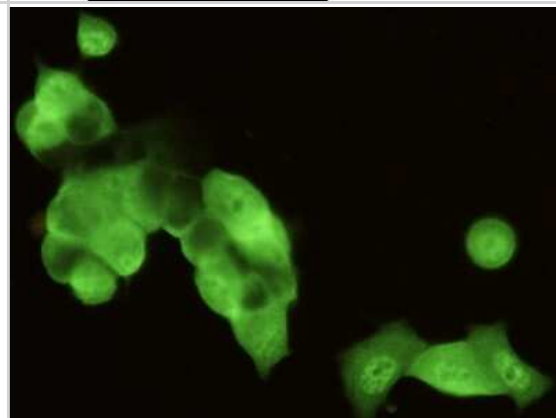


Images

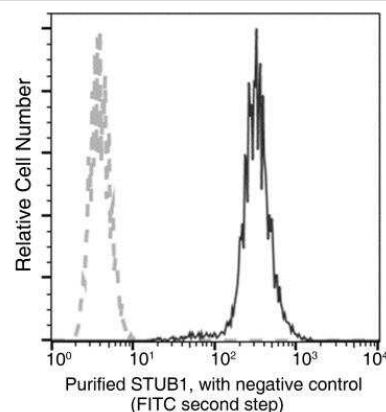
Western Blot: CHIP/STUB1 Antibody (034) [NBP2-90116] - Anti-CHIP/STUB1 rabbit monoclonal antibody at 1:500 dilution. Lane A: HELA Whole Cell Lysate. Lane B: 293T Whole Cell Lysate. Lane C: MCF7 Whole Cell Lysate. Lysates/proteins at 30 ug per lane.



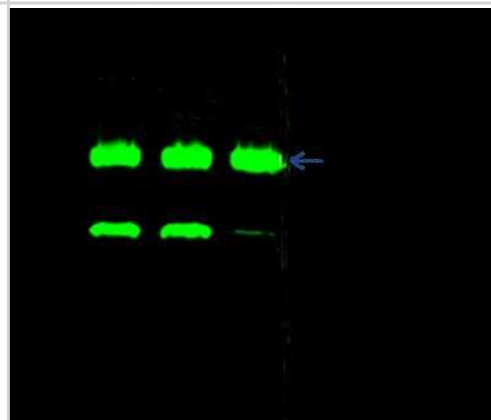
Immunocytochemistry/Immunofluorescence: CHIP/STUB1 Antibody (034) [NBP2-90116] - Immunofluorescence staining of STUB1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human STUB1 monoclonal antibody (dilution ratio 1:300) overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Cytoplasm and Nucleus.



Flow Cytometry: CHIP/STUB1 Antibody (034) [NBP2-90116] - Flow cytometric analysis of Human STUB1 expression on Hela cells. The cells were treated according to manufacturer's manual (BD Pharmingen™ Cat. No. 554714), stained with purified anti-Human STUB1, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunoprecipitation: CHIP/STUB1 Antibody (034) [NBP2-90116] - STUB1 was immunoprecipitated using: Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg 293T Whole Cell Lysate Lane C:0.5 mg MCF-7 Whole Cell Lysate 2 uL anti-STUB1 rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-STUB1 rabbit monoclonal antibody, at 1:500 dilution Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odyssey technique. Performed under reducing conditions. Predicted band size: 35 kDa Observed band size: 35 kDa





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Products Related to NBP2-90116-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-47509PEP	CHIP/STUB1 Recombinant Protein Antigen

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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