SNAP-alpha Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **14800-T54**

GENERAL INFORMATION	
Immunogen:	Recombinant Human SNAP-alpha Protein (Catalog#14800-H07E)
Preparation	Produced in rabbits immunized with purified, recombinant Human SNAP-alpha (rh SNAP-alpha; Catalog#14800-H07E; NP_003818.2; Met1-Arg295). SNAP-alpha specific IgG was purified by Human SNAP-alpha affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human SNAP-alpha
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	SNAPA
APPLICATIONS	
Applications:	WB,ELISA,ICC/IF,IP
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:300-1:10000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 0.5-2 μL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human SNAP-alpha.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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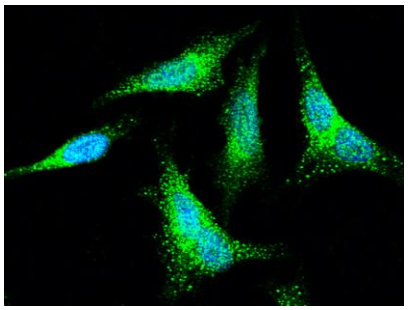
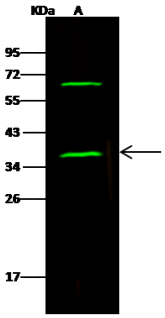


Immunofluorescence staining of NAPA in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-human NAPA polyclonal antibody (1:1000) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



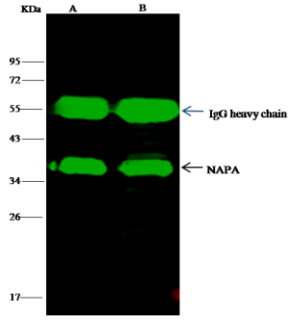
Anti-NAPA rabbit polyclonal antibody at 1:500 dilution
Lane A: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:33 kDa
Observed band size:36 kDa(We are unsure as to the identity of these extra bands.)



NAPA was immunoprecipitated using:
Lane A:0.5 mg Hela Whole Cell Lysate
Lane B:0.5 mg HepG2 Whole Cell Lysate

4 µL anti-NAPA rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-NAPA rabbit polyclonal antibody,at 1:100 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 33 kDa
Observed band size: 36 kDa