

Rabbit anti-Human Alpha SNAP Polyclonal Antibody | anti-NAPA antibody

Anti-Alpha SNAP Antibody, Rabbit Polyclonal

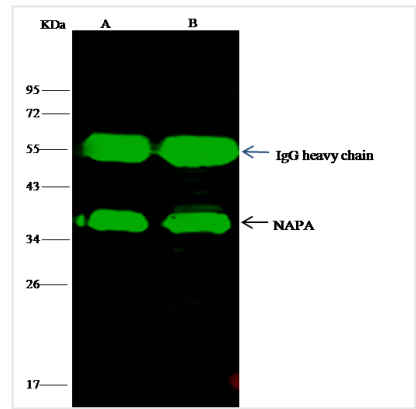
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255794	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

Alpha SNAP; Polyclonal Antibody; Anti-Alpha SNAP Antibody; Rabbit Polyclonal; SNAP-alpha Antibody; Rabbit PAb; Antigen Affinity Purified; N-ethylmaleimide-sensitive factor attachment protein; alpha; Anti-SNAPA Antibody; anti-NAPA antibody

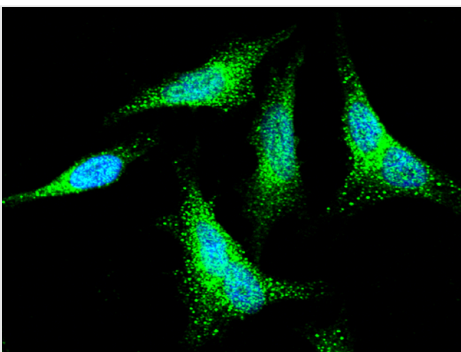
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SNAP-alpha
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-NAPA antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Human SNAP-alpha Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human SNAP-alpha (rh SNAP-alpha). SNAP-alpha specific IgG was purified by Human SNAP-alpha affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



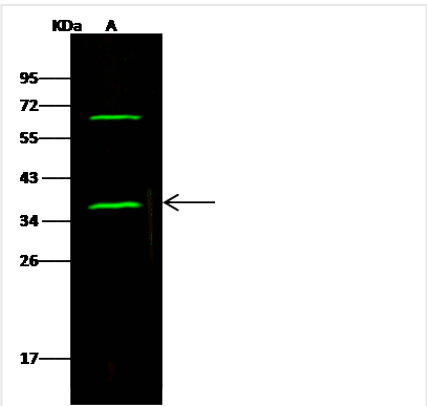
IP (Immunoprecipitation)

NAPA was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate Lane B: 0.5 mg HepG2 Whole Cell Lysate 4 uL anti-NAPA rabbit polyclonal antibody and 15 uL 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 odyssey technique. Performed under reducing conditions. Predicted band size: 33 kDa Observed band size: 36 kDa



IF (Immunofluorescence)

Immunofluorescence staining of NAPA in HeLa cells. Cells were fixed with 4% PFA, permeabilized 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 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



WB (Western Blot)

Anti-NAPA rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug 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).

ADDITIONAL INFORMATION

Related Product Information for anti-NAPA antibody

NAPA (NSF Attachment Protein Alpha) is a Protein Coding gene. This gene encodes a member of the soluble NSF attachment protein (SNAP) family. SNAP proteins play a critical role in the docking and fusion of vesicles to target membranes as part of the 20S NSF-SNAP-SNARE complex. NAPA represents an anti-apoptotic protein that promotes resistance to cisplatin in cancer cells by inducing the degradation of the tumor suppressor p53. NAPA overexpression decreased the ubiquitination and degradation of synoviolin and reduced p53 protein level. The combination of cisplatin and knockdown of NAPA represents a novel and attractive strategy to eradicate p53-sensitive cancer cells. NAPA-73 as one of the earliest neuronal markers may reflect a difference between the central and peripheral nervous systems.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47933379
NCBI GeneID	8775
NCBI Accession #	NP_003818.2
NCBI GenBank Nucleotide #	NM_003827.3

UniProt Accession #	P54920 ; Q96IK3 ; Q9BVJ3 ; A8K879
Molecular Weight	33,233 Da
NCBI Official Full Name	alpha-soluble NSF attachment protein
NCBI Official Synonym Full Names	N-ethylmaleimide-sensitive factor attachment protein, alpha
NCBI Official Symbol	NAPA
NCBI Official Synonym Symbols	SNAPA
NCBI Protein Information	alpha-soluble NSF attachment protein; alpha-SNAP
UniProt Protein Name	Alpha-soluble NSF attachment protein
UniProt Gene Name	NAPA
UniProt Synonym Gene Names	SNAPA; SNAP-alpha
UniProt Entry Name	SNAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-snap-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/255794>