

Rabbit alpha SNAP Polyclonal Antibody | anti-alpha SNAP antibody

alpha SNAP antibody

CATALOG # AAA107952	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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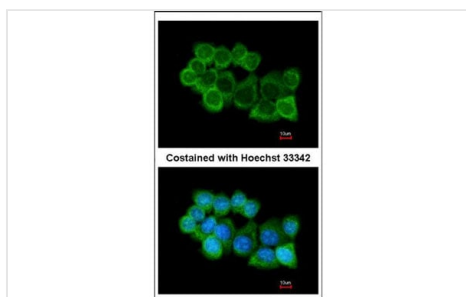
PRODUCT SYNONYMS

alpha SNAP; Polyclonal Antibody; alpha SNAP antibody; Polyclonal alpha SNAP; Anti-alpha SNAP; alpha-soluble NSF attachment protein; SNAPa; NAPA; alpha-SNAP; N-ethylmaleimide-sensitive factor attachment protein alpha; anti-alpha SNAP antibody

PRODUCT SPECIFICATIONS

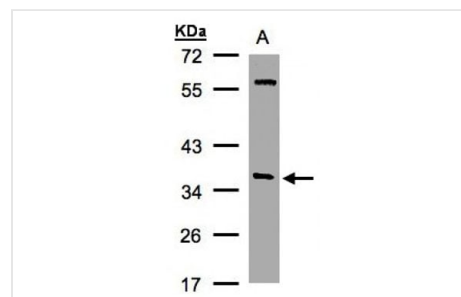
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	alpha SNAP antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-alpha SNAP antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The 'SNARE hypothesis' is a model explaining the process of docking and fusion of vesicles to their target membranes. According to this model, membrane proteins from the vesicle and proteins from the target membrane govern the specificity of vesicle targeting and docking through mutual recognition. Once the 2 classes of SNAREs bind to each other, they form a complex that recruits the general elements of the fusion apparatus, namely NSF and SNAPs, to the site of membrane fusion, thereby forming the 20S fusion complex. alpha- and gamma-SNAP are found in a wide range of tissues and act synergistically in intra-Golgi transport.
Cross-Reactivity	Human, Mouse
Immunogen	alpha SNAP antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 78 and 259 of alpha SNAP
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



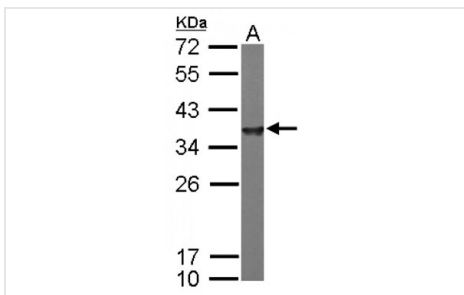
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using alpha SNAP antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:Hep G2) using a 10 % SDS PAGE gel and alpha SNAP antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 12 % SDS PAGE gel and alpha SNAP antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-alpha SNAP antibody	Affinity purified Rabbit polyclonal alpha SNAP antibody
Product Categories/Family for anti-alpha SNAP antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	33 kDa
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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-western-blot-immunocytochemistry-immunofluorescence-elisa/107952>