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Datasheet for ABIN4996368

## anti-NAPA antibody (AA 201-295) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	NAPA
Binding Specificity:	AA 201-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPA antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Alpha SNAP
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig
Purification:	Purified by Protein A.

### Target Details

Target:	NAPA
Alternative Name:	Alpha SNAP ( <a href="#">NAPA Products</a> )
Background:	Synonyms: Alpha soluble NSF attachment protein, Alpha-soluble NSF attachment protein, N

## Target Details

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ethylmaleimide sensitive factor attachment protein alpha, N-ethylmaleimide-sensitive factor attachment protein alpha, NAPA, SNAA\_HUMAN, SNAP alpha, SNAP alpha, SNAP-alpha, SNAPA.

Background: Syntaxins were originally thought to be docking proteins, but have more recently been categorized as anchoring proteins that anchor themselves to the cytoplasmic surfaces of cellular membranes. Syntaxins have been shown to bind to various proteins involved in exocytosis, including VAMPs (vesicle-associated membrane proteins), NSF (N-ethylmaleimide-sensitive factor), SNAP 25 (synaptosomal-associated protein of 25 kDa), SNAPs (soluble NSF attachment proteins) and synaptotagmin. VAMPs (also designated synaptobrevins), including VAMP-1 and VAMP-2, and synaptotagmin, a protein that may function as an inhibitor of exocytosis, are vesicular proteins.

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Gene ID: 8775

Pathways: [Synaptic Vesicle Exocytosis](#), [Asymmetric Protein Localization](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months