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Datasheet for ABIN1699337

anti-NAPA antibody (AA 201-295) (Alexa Fluor 647)

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 647
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 (NAPA Products)
Background:	Synonyms: Alpha soluble NSF attachment protein, Alpha-soluble NSF attachment protein, N

Target Details

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.

Gene ID:	8775
Pathways:	Synaptic Vesicle Exocytosis , Asymmetric Protein Localization

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months