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Datasheet for ABIN1712168
anti-NAPA antibody (AA 201-295) (HRP)

Overview

Quantity:	100 µL
Target:	NAPA
Binding Specificity:	AA 201-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAPA antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Handling

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

Expiry Date: 12 months