Datasheet for ABIN701865

anti-SYNPO antibody (AA 601-700) (Cy5.5)

Go to Product page

Overview

Quantity:	100 µL
Target:	SYNPO
Binding Specificity:	AA 601-700
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYNPO antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Synaptopodin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SYNPO
Alternative Name:	Synaptopodin (SYNPO Products)
Background:	Synonyms: Synaptopodin, SYNPO, KIAA129

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Target Details

	Background: Actin-associated protein that may play a role in modulating actin-based shape and motility of dendritic spines and renal podocyte foot processes. Seems to be essential for the formation of spine apparatuses in spines of telencephalic neurons, which is involved in synaptic plasticity (By similarity).
Gene ID:	11346
UniProt:	Q8N3V7

Application Details

Application Notes:	FCM 1:20-100
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

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