

Datasheet for ABIN1742316

anti-Synaptojanin 1 antibody (Isoform 2)**1** Image**7** Publications[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Synaptojanin 1 (SYNJ1)
Binding Specificity:	AA 1292-1308, Isoform 2
Reactivity:	Rat, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	Synthetic peptide CLPSDSSPQLQQEQP (aa 1292-1308 in isoform 2) coupled to key-hole limpet hemocyanin via an added N-terminal cysteine residue.
Specificity:	Recognizes all isoforms of synaptojanin 1.
Purification:	Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization.

Target Details

Target:	Synaptojanin 1 (SYNJ1)
Alternative Name:	Synaptojanin 1 (SYNJ1 Products)
Pathways:	Inositol Metabolic Process , Synaptic Vesicle Exocytosis

Application Details

Application Notes:	WB: 1 : 200 up to 1 : 2000 (AP staining) IP: not tested yet
Comment:	Running SDS-PAGE with non-boiled samples gives stronger signals.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL H ₂ O to get a 1mg/ml solution of antibody in PBS. Then aliquot and store at -20 °C until use.
Buffer:	PBS
Handling Advice:	Affinity purified antibodies are less robust than antisera, since protease inhibitors are also removed during purification. Hence, storage at 4 °C for prolonged periods (i.e. several weeks), is not recommended.
Storage:	-20 °C
Storage Comment:	Unlabeled lyophilized antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4°C for several years. Lyophilized antibodies must not be stored in the freezer, they may be destroyed!

Publications

Product cited in:	McLinden, Kaufman, Xiang, Chang, Klinzman, Engel, Hess, Schmidt, Houghton, Stapleton: "Characterization of an immunodominant antigenic site on GB virus C glycoprotein E2 that is involved in cell binding." in: Journal of virology , Vol. 80, Issue 24, pp. 12131-40, (2006) (PubMed).
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There are more publications referencing this product on: [Product page](#)



Western Blotting

Image 1. dilution: 1 : 200, sample: crude synaptosomal fraction of rat brain (P2)