# **Product Datasheet**

# Synaptopodin Antibody [Alexa Fluor® 647] NBP2-39100AF647

Unit Size: 100 uL

Store at 4C in the dark.

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# NBP2-39100AF647

Synaptopodin Antibody [Alexa Fluor® 647]

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<b>Product Information</b>	
Unit Size	100 uL
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
Host	Rabbit
Gene ID	11346
Gene Symbol	SYNPO
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of SYNPO are known to exist; this antibody will detect all three isoforms. SYNPO antibody is predicted to not cross-react with other SYNPO family member proteins.
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human SYNPO. The immunogen is located within the last 50 amino acids of SYNPO. Amino Acid Squence: SPSRAWSPRAKQAPRPS
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Detai</b>	ls
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence,
	Immunohistochemistry Immunohistochemistry-Paraffin

**Recommended Dilutions**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP2-39100AF647

NBP2-24891AF647 Rabbit IgG Isotype Control [Alexa Fluor® 647]
NBP2-68919PEP Synaptopodin Recombinant Protein Antigen

DVE00 VEGF [HRP]

NBP2-80297 Human Synaptopodin ELISA Kit (Colorimetric)

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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